# CSO

# Monthly Digest of Statistics



#### Government Statistical Service

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# Monthly Digest of Statistics

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#### INTRODUCTION

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged. The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

#### Definitions

A Supplement of Definitions and Explanatory Notes published with the January issue, gives detailed definitions of all the terms and units used in the Digest. The following general definitions should be noted in using the Digest:

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the Supplement to the Digest. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

#### Symbols and conventions used

Symbols. The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks

Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

Table numbering. Tables were re-numbered within sections from the January 1977 issue. A reconciliation of the new table numbering with the old was shown in the January, February and March 1977 issues.

#### Supplementary tables

Supplementary tables published recently in the Digest are listed below, together with the date of issue in which they appeared:

Projected Total population of the
United Kingdom ......June 1977
Index of industrial production,
quarterly and monthly figures for
the years 1968 to 1975 ...... October 1977

#### Changes in content

Table 4.4—National Health Service, Scotland: Separate figures are now given for Consultant departments and Accident and emergency departments in out-patient department attendances.

Table 14.1—Adjustment of visible trade to a balance of payments basis; Table 14.2 – Visible trade on a balance of payments basis; Table 14.3 – Value of exports (f.o.b.); analysis by commodity classes; and Table 14.4 – Value of imports (c.i.f.): analysis by commodity classes. Seasonal adjustments have been revised.

Table 14.11—Export and Import volume index numbers and Table 14.12—Export and Import unit value index numbers. Figures have been rebased on 1975=100 and are now classified in accordance with Standard International Trade Classification Revision 2. The number of groups in Division 7 has been increased.

Table 15.1—Overseas finance, Balance of payments: Figures for October 1977 to January 1978 have been rebased incorporating revised seasonal adjustment factors.

Central Statistical Office, Great George Street, London, SW1P 3AQ

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#### I. NATIONAL INCOME AND EXPENDITURE Expenditure on the gross domestic product

TABLE 1.1

£ million

		Gross		Final exp	enditure on	goods and ser	vices at mark	at prices				
		domestic product	To	otal	Con-	General	Gross domestic	Value of physical	Exports	Imports of goods	Taxes	Subsidie
		at factor cost(1)	Unad- justed	Seasonally adjusted	surners' expendi- ture (3)	government con- sumption	fixed capital formation (2)	increase in stocks and work in progress <sup>(2)</sup>	of goods and services	and services	expendi- ture	
At cui	rrent prices											
		49,151		117	35,399	10,212	10,516	110	12,881	12,110	8,787	931
		54,988		817	39,944	11,659	11,604	62	13,548	13,709	9,264	1,14
1973 .		63,554	91,	130	45,201	13,247	14,127	1,413	17,142(3)	18,925	10,122(3)	1,47
1974 .		73,699	109,		51,977	16,522	16,947	1,138	22,904	27,341	11,435	2,98
		93,298	132,		63,552	22,912	20,656	-1,423	26,855	28,935	14,140	3,82
1976 .		109,140	158,	901	73,656	26,574	23,427	359	34,885	36,564	16,660	3,46
1975	2nd quarter	22,387	32,034	32,214	15,563	5,444	4.753	-350	6.624	7,038	3,516	90
	3rd quarter	23,605	33,892	33,962	16,335	5,854	5,346	-356	6,713	7,435	3,740	88
	4th quarter	26,105	36,718	35,517	17,693	6,162	5,591	-86	7,358	7,564	3,967	91
1976	1st quarter	25,631	36,387	37,250	16,755	6,333	5,801	-216	7,714	7,862	3,703	80
	2nd quarter	26,189	38,362	38,725	17,762	6,510	5,407	118	8,565	9,066	4,051	94
	2nd quarter		40,254	40,424		0,765		42			4,206	86
,	3rd quarter	27,466			18,621		5,915	1	8,911	9,444		
,	4th quarter	29,854	43,898	42,502	20,518	6,966	6,304	415	9,695	10,192	4,700	84
	1st quarter	28,388	42,130	43,305	19,058	7,015	6,058	39	9,960	10,388	4,217	86
	2nd quarter	29,598	44,728	45,198	20,201	7,319	5,890	497	10,821	10,910	5,047	82
	3rd quarter	31,254	46,364	46,410	21,256	7,356	6,401	21	11,330	10,603	5,278	77
				ν							Adjust	ment to
Reval	ued at 1970 prices					1		1			factor	cost(4)
1971 .		44,509	63	,985	32,675	9,228	9,682	92	12,308	11,659	7	,817
1972 .		45,238	66	,493	34,542	9,635	9,797	34	12,485	12,839	8	,416
1973 .		48,227	71	,591	36,062	10,002	10,253	1,321	13,953	14,393	8	,971
		47,953	71	,515	35,631	10,187	10,287	596	14,814	14,681	8	,881
		47,216	69	,711	35,257	10,792	10,062	-743	14,343	13,689	1 8	,806
	*******	48,425	71	,643	35,405	11,054	9,724	66	15,394	14,206	9	,012
Unad	justed											
	2nd quarter	11,579	17	,162	8,737	2,657	2.366	-219	3,621	3,429	2	.154
	3rd quarter	11,657		.306	8,730	2,700	2,517	-144	3,502	3,483		165
	4th quarter	12,413		3,178	9,267	2,742	2,542	-72	3,699	3,404		.361
1976	1st quarter	11,806	17	7,279	8.372	2,773	2.553	-111	3,692	3.372	2	.101
	2nd quarter	11,749		,508	8,644	2,733	2,294	-24	3,861	3,585		174
	3rd quarter	12,079		7,906	8.846	2.762	2,407	37	3,854	3,606		.221
	4th quarter	12,791		1,950	9,543	2,786	2,470	164	3,987	3,643		,516
1077	1et questes	11,549	4.	7.375	8.314	2.768	2.286	95	3.912	3,701		.125
	1st quarter	11,759		7,705	8,492	2,769	2,200	195	4,130	3,768		178
	2nd quarter	11,769		7,891	8,759	2,769	2,119	-36	4,225	3,687		2,235
	onally adjusted											
	2nd quarter	11,850		7,346	8,880	2,681	2,484	-213	3,514	3,323		2,173
	3rd quarter			7,294	8,739	2,719	2,562(6		3,487	3,475		2,177
	4th quarter	11,733	1	7,389	8,649	2,739	2,461	-147	3,687	3,453	1 2	2,203
1976	1st quarter			7,799	8,829	2,738	2,489	44	3,701	3,358		2,236
	2nd quarter	11,995	1	7,749	8,797	2,757	2,425(8		3,827	3,550		2,204
	3rd quarter	12,068	1	7,950	8,880	2,780	2,435(6	-1	3,856	3,634	1 :	2,248
	4th quarter	12,157	11	8,145	8,899	2,781	2,375	80	4,010	3,664	1 :	2,324
1977	1st quarter	11,889	1	7,855	8,761	2,737	2,248	155	3,954	3,715	1	2,251
					8,665	2,768	2,231	235	4,126	3,748		2.195
	2nd quarter	12,082	1	8,025	0,000	4,700	4.431	230	9,120	3,/95	1	2,100

<sup>(3)</sup> Equals total final expenditure on goods and services at market prices /ess imports of goods and services /ess taxes on expenditure

Source: Central Statistical Office

plus subsidies. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

(3) This table is revised and brought up to date in the January, April, June and October issues. In the March, June, September and December issues tables 1.5, 1.6 and 1.7 may show more up to date figures for individual series than those shown here.

(3) Including a fall in the book value of stocks of £280 million in the second quarter of 1973 reflecting tax rebased on the introduction of VAT; the rebate is also included as a decident of from taxes on expenditure and the estimate of gross domestic product at factor cost is thus not affected.

(4) This represents taxes on expenditure /ess subsidies valued at constant rates.

(5) Including extra capital formation in imported oil platforms and related equipment delivered during the summer but not adjusted for seasonality, approximately £100 million in the third quarter of 1975, £60 million in second quarter 1976. and £50 million in third quarter 1976.

#### Factor incomes in the gross national product

TABLE 1.2

				Net	Gross			Fac	tor incomes				
		nat	ross ional iduct	property income from abroad	domestic product at factor	Total domestic	Income from em-	Gross trading profits of	Gross trading surplus of public	Gross profits of general govern-	Other	/ass Stock apprecia- tion	Residua error
		At market prices	At factor cost		cost	income (1)	ployment (2)	companies (1)	corpora- tions (1)	ment enter- prises <sup>(1)</sup>	(3)		
1970		51,463	43,924	558	43,368	44,882	30,415	5,930	1,447	151	6,939	-1,157	-357
		57,512	49,656	505	49,151	49,973	33,659	6,695	1,520	177	7,922	-1,090	268
972		63,642	55,522	534	54,988	56,665	37,916	7,469	1,681	140	9,459	-1,401	-276
973		73,528	64,877	1,323	63,554	66,515	43,571	9,233	2,063	135	11,513	-3,183	222
974		83,453	75,005	1,306	73,699	79,017	52,738	9,962	2,556	132	13,629	-6,147	829
1975.		104.517	94,198	900	93,298	97,940	68,674	9,677	3,067	143	16,379	-5,358	716
			110,449	1,309	109,140	114,655	78,639	12,445	4,460	120	18,991	-6,557	1,042
	usted												
	2nd quarter		17,478	370	17,108	18,919	12,384	2,504	646	27	3,358	-1,846	35
	3rd quarter	21,934	19,829	276	19,553	20,066	13,635	2,363	551	33	3,484	-1,030	517
	4th quarter	23,538	21,312	262	21,050	22,302	15,117	2,706	791	37	3,651	-1,304	52
1975	1st quarter	23,183	21,374	173	21,201	22,807	15,928	2,334	742	43	3,760	-1,597	-5
	2nd quarter		22,587	200	22,387	23,792	16,732	2,365	650	26	4,019	-1,251	-154
	3rd quarter	26,705	23,853	248	23,605	24,616	17,730	2,110	559	35	4,182	-1,262	251
	4th quarter		26,384	279	26,105	26,725	18,284	2,868	1,116	39	4,418	-1,248	628
1976	1st quarter	28,788	25,894	263	25,631	26,731	18,551	2,631	1,014	47	4,488	-1,293	193
	2nd quarter	29,616	26,509	320	26,189	28,168	19,478	2,999	1,023	10	4,658	-1,577	-40
-	3rd quarter	31,189	27,845	379	27,466	28,782	20,100	2,869	971	38	4,804	-1,859	543
	4th quarter	34,053	30,201	347	29,854	30,974	20,510	3,946	1,452	25	5,041	-1,828	700
	1st quarter		28,546	158	28,388	30,973	20,757	3,741	1,431	57	4,987	-1,915	-670
	2nd quarter	33,838	29,618	20	29,598	31,129	21,321	3,477	1,149	27	5,155	-1,234	-29
	3rd quarter	35,886	31,379	125	31,254	31,448	21,677	3,317	1,089	33	5,332	-742	54
	onally adjusted												
	2nd quarter	20,163	17,872	346	17,526	18,995	12,464	2,460	675	27	3,369	-1,846	37
	3rd quarter	21,917	19,822	302	19,520	20,460	13,703	2,551	685	33	3,488	-1,030	9
	4th quarter	22,465	20,400	295	20,105	21,676	14,883	2,494	661	37	3,601	-1,304	-26
1975	1st quarter	23,955	21,925	184	21,741	23,022	16,060	2,401	717	43	3,801	-1,597	31
	2nd quarter		22,968	183	22,785	23,839	16,731	2,335	715	26	4,032	-1,251	19
	3rd quarter	26,796	23,958	243	23,715	24,898	17,693	2,314	670	35	4,186	-1,262	7
	4th quarter	28,200	25,347	290	25,067	26,181	18,190	2,627	965	39	4,360	-1,248	12
1976	1st quarter		26,492	290	26,202	26,995	18,725	2,714	974	47	4,535	-1,293	50
	2nd quarter		26,932	317	26,615	28,149	19,382	2,979	1,106	10	4,672	-1,577	4
	3rd quarter		27,947	365	27,582	29,197	20,016	3,160	1,175	38	4,808	-1,859	24
	4th quarter	32,647	29,078	337	28,741	30,314	20,516	3,592	1,205	25	4,976	-1,828	25
1977	1st quarter		29,375	171	29,204	31,225	20,949	3,811	1,368	57	5,040	-1,915	-10
	2nd quarter		30,167	25	30,142	31,122	21,219	3,451	1,256	27	5,169	-1,234	25
	3rd quarter	35,890	31,390	83	31,307	31,968	21,586	3,690	1,324	33	5,335	-742	8

<sup>(1)</sup>Before providing for depreciation and stock appreciation.
(2)Wages and salaries, Forces pay and employers' contributions.
(3)Income from rent and self employment and the imputed charge for consumption on non-trading capital.

#### Index numbers of output at constant factor cost

TABLE 1.3

1970-100

					Ind	strial product	tion		-	Distrib.	
		Gross domestic product (1)(2) (3)	Agricul- ture, forestry and fishing	Total	Mining and quarrying (4)	Manufac- turing	Con- struction (4)	Gas, electricity and water (4)	Transport and communi- cation	Distribu- tive trades	Other services
	1970 weights	1,000	30	439	16	327	64	32	84	104	343
971	*****	101 - 5	106	100-1	100-0	99-1	103-1	104-0	101	101	103
		104-4	108	102-0	84-1	101-4	104-9	111-6	106	107	106
	******	110-4	111	109-9	92.6	110-5	107.0	118-3	114	114	109
974 .		109-6	116	107-0	78-8	109-1	97.9	118-9	114	113	110
1975 .		107 - 7	111	101-2	86-0	101 - 7	92.6	120-8	115	110	113
		108.9	101	102-0	89-2	103 - 1	88 · 8	123-5	116	111	116
	nolly adjusted										
1970	4th quarter	100-7	102	100-6	93.5	100-8	100.9	101 - 9	101	100	101
1971	1st quarter	100-2	102	100-0	103-8	99-3	101 - 8	100-8	99	99	101
	2nd quarter	101-3	105	100.3	103.9	99-5	103-0	101 - 5	101	101	102
	3rd quarter	101-8	108	99-9	101-6	98-9	102 - 2	104.8	102	102	104
	4th quarter	102.5	108	100-2	90.7	98-8	105-2	108-8	104	103	105
1972	1st quarter	101-0	109	96.3	46-2	96-1	106 - 9	104-5	102	104	105
	2nd quarter	104-6	108	102-6	97.2	101-1	106 - 7	112.0	105	106	106
	3rd quarter	105-1	108	103 - 2	96-2	102-2	104-2	114-9	106	108	106
	4th quarter	107-1	108	106-0	96-9	106-2	102-7	114-8	109	111	107
1973	1st quarter	110-3	109	110-1	98-5	110-2	109-6	115-8	112	115	109
	2nd quarter	109-8	109	109-5	95 - 7	109-9	106-1	118-9	114	112	100
	3rd quarter	110.8	113	110.5	94-2	111-3	106-7	118.0	115	114	109
	4th quarter	110.7	114	109-6	81 - 9	110-7	105-6	120-5	116	115	109
1974	1st quarter	107-3	115	102.9	52.9	105-2	100-9	107-8	113	113	10
	2nd quarter	110.2	115	109.3	86-3	111-5	99-2	118-6	114	110	110
	3rd quarter	111-3	116	110-1	88-5	112-2	97.5	124-5	115	115	111
	4th quarter	109.7	117	105.8	87.5	107-2	93.9	124-8	115	114	111
1975	1st quarter	109-4	115	104-6	86-5	106-3	92-8	120-5	116	114	11:
	2nd quarter	107-5	112	100-6	85-6	100-8	92.6	121-9	115	111	113
	3rd quarter	106 - 7	109	99-1	85-1	99-3	92.6	118-3	115	108	11
	4th quarter	107-1	106	100-4	86-6	100-5	92.2	122-6	113	108	114
1976	1st quarter	108-5	104	101-5	86.7	101-7	92.5	125.0	115	111	111
	2nd quarter	108-6	103	101-8	89-1	102-6	90-0	124-3	115	110	110
	3rd quarter	108-5	100	101 - 2	87.2	103-0	86.2	119-8	116	113	110
	4th quarter	110-1	97	103.5	94.0	105-3	86-6	124-9	118	112	111
1977	1st quarter	110-4	99	103-6	103-1	105-8	80-6	128-7	121	110	111
	2nd quarter	109 - 2	103	102-6	104-5	103 - 7	82 · 1	132.0	120	108	110
	3rd quarter	110-0	110	102 · 1	105.5	103-0	83 - 2	130.0	121	111	111

<sup>(1)</sup>Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

<sup>(2)</sup> The figures are adjusted to allow for the use of delivery rather than production indicators to represent output in certain industries within manufacturing. A detailed analysis of industrial production is given in Table 6.1, but will differ from the series shown here because the adjustment included is not available monthly or for individual industries. There may also be differences because Table 6.1 includes the latest information.

<sup>(3)</sup>Total output other than exploration for, and extraction of, petroleum and natural ges (MLH 104) is as follows:

1976 1st quarter 108·4 1977 1st quarter 110·0

2nd quarter 108·4 2nd quarter 108·8 3rd quarter 108 · 3 3rd quarter 109-6 4th quarter 109 - 8 4th quarter

<sup>(4)</sup>This series may not be fully consistent with that shown in Table 6.1 which includes the latest information.

<sup>(6)</sup>Preliminary estimate.

#### Personal income, expenditure and saving

TABLE 1.4

£ million

			P	ersonal inc	ome before	tax		Transfers	United	National	Total	Con-			Parsona
		Total	Wages and salaries	Forces'	Employ- ers' contri- butions	Current grants from general govern- ment(3)(4)	Other personal income (8)(6)	abroad (net) and taxes paid abroad	Kingdom taxes on income (pay- ments)	insurance, stc. contri- butions	personal dis- posable income (*)(*)	sumers' expen- diture (10)	Balan (perso savin (9)(1)	nal g)	dis- posable income at 1970 prices (12)
1971		47,952	29,673	758	3,228	4,783	9,510	13	6,424	2,835	38,680	35,399	3,281	8.5	35,704
		54,575	33,141	862	3.913	5,844	10,815	57	6,592	3,333	44,593	39,944	4,649	10-4	38,562
		62,965	38,024	925	4,622	6,421	12,973	91	7,781	3,937	51,156	45,201	5,955	11.6	40,813
1974		75,971	45,856	1.071	5,811	7.869	15,364	86	10,430	5,000	60,455	51,977	8,478	13.9	41,443
		96,885	59,300	1,283	8,091	10,201	18,010	88	15,097	6,835	74,865	63,552	11,313	15-1	41,533
		112,342	67,185	1,473	9,981	12,822	20,881	65	17,610	8,426	86,241	73,656	12,585	14-6	41,454
Unad	justed														
	2nd quarter	17,901	10.833	229	1,322	1,812	3,705	15	2,475	1,125	14,286	12,539	1,747	12.2	9,915
	3rd quarter	19,707	11,793	317	1,525	2.023	4.049	19	2.730	1,313	15,645	13,358	2,287	14.6	10,502
	4th quarter		13,134	286	1,697	2,263	3,913	- 33	2,912	1,446	16,902	14,716	2,186	13.0	11,009
1975	1st quarter	22,292	13,849	280	1,799	2,150	4,214	9	3,645	1,526	17,112	13,961	3,151	18-4	10,431
	2nd quarter		14,427	306	1,999	2,566	4,257	30	3,470	1,698	18,357	15,563	2,794	15.2	10,291
	3rd quarter	25,186	15.274	338	2.118	2.656	4.800	20	3,981	1,781	19,404	16,335	3,069	15.9	10,35
	4th quarter	25,852	15,750	359	2,175	2,829	4,739	29	4,001	1,830	19,992	17,693	2,299	11.5	10,456
1976	1st quarter	26.835	15,911	354	2,286	3,090	5,194	40	4,511	1,848	20,436	16,755	3,681	18-0	10,201
	2nd quarter	27,531	16,629	351	2,498	3.155	4.898	10	4.364	2,131	21,026	17.762	3.264	15.5	10.223
	3rd quarter	28,770	17,137	390	2.573	3,186	5,484	7	4,173	2,201	22,389	18,621	3,768	16.8	10,620
	4th quarter	29,206	17,508	378	2,624	3,391	5,305	8	4,562	2,246	22,390	20,518	1,872	8.4	10,40
1977	1st quarter	30,104	17,742	355	2,660	3,592	5,755	21	4,964	2,253	22,866	19,058	3,808	16.7	9,97
	2nd quarter		18,215	377	2,729	3,753	5,543	5	4,576	2,359	23,677	20,201	3,476	14.7	9,95
	3rd quarter	31,721	18,514	390	2,773	3,810	6,234	23	4,515	2,389	24,794	21,256	3,538	14.3	10,21
Sens	onally adjusted														
1974	2nd quarter	18,061	10,913	229	1,322	1,800	3,797	15	2,459	1,125	14,462	12,677	1,785	12.3	10,09
	3rd quarter	19,645	11,861	317	1,525	2,044	3,898	19	2,733	1,313	15,580	13,372	2,208	14-2	10,47
	4th quarter	21,110	12,900	286	1,697	2,265	3,962	33	3,032	1,446	16,599	13,903	2,696	16.2	10,69
1975	1st quarter	22,445	13,981	280	1 799	2,144	4,241	9	3,498	1,526	17,412	14,692	2,720	15.6	10,65
	2nd quarter	23,661	14,426	306	1,999	2,553	4,377	30	3,573	1,698	18,360	15,754	2,606	14.2	10,34
	3rd quarter	24,947	15,237	338	2,118	2,672	4,582	20	3,872		19,274	16,352	2,922	15.1	10,30
	4th quarter	25,832	15,656	359	2,175	2,832	4,810	29	4,154	1,830	19,819	16,754	3,085	15.5	10,23
1976	1st quarter	27,045	16,085	354	2,286	3,081	5,239	40	4,318	1,848	20,839	17,599	3,240		10,45
	2nd quarter	27,587	16,533	351	2,498		5,081	10	4,520		20,926	17,962	2,964	14-2	10,24
	3rd quarter	28,318	17,053	390	2,573	3,210	5,092	7	4,033		22,077	18,686	3,391	15-4	10,48
	4th quarter	29,392	17,514	378	2,624	3,407	5,469	8	4,739	2,246	22,399	19,409	2,990	13.3	10,26
1977	1st quarter	30,400	17,934	355	2,660	3,603	5,848		4,867		23,259	19,959	3,300		10,21
	2nd quarter	30,659	18,113	377	2,729		5,713	5	4,764	2,359	23,531	20,451	3,080		9,97
	3rd quarter	31,326	18,423	390	2,773	3,804	5,936	23	4,451	2,389	24,463	21,338	3,125	12.8	10,08

<sup>(1)</sup>Before providing for depreciation and stock appreciation.

<sup>(2)</sup> Employers' contributions to national insurance, etc. and pension funds.

<sup>(3)</sup>Formerly current grants from public authorities.

<sup>(4)</sup> National insurence benefits, family allowances, assistance grants, war pensions and service grants, etc.

<sup>(8)</sup>Income from rent and self-employment, before providing for depreciation and stock appreciation, dividend and net interest receipts and transfers to charities from companies.

<sup>(6)</sup>Including from 2nd quarter 1973 tax credits on dividends.

<sup>(7)</sup> Including from 2nd quarter 1973 imputed tax payments set against tax credits on dividends less payments in cash of tax credits by the Inland Revenue.

<sup>(</sup>a) Equals total personal income before tax less payment of taxes on income, national insurance, etc. contributions, and net transfers abroad.

<sup>(9)</sup>Before providing for depreciation, stock appreciation and additions to tax reserves.

<sup>(19)</sup> This Table is revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Table 1.5 may show more up to-date figures for consumers' expenditure than those shown here.

(\*11)Personal saving as a percentage of total personal disposable income is shown in italics.

(\*12)Personal disposable income revalued by the implied consumers' expenditure deflator (1970=100).

	E 1.8				-		-								£	million
				Alcoh	olic				Cloth	ing		Durable	goods			
		Total	Food	drin		Tobacco	Housing	Fuel and	Ciota	ing		Cars	Furni- ture	Radio and	Other	Other
				Beer	Wines, spirits, etc.			light	Foot- wear	Other	Total	motor cycles	floor cover- ings	eloc- trical goods, etc.	goods	service
At cur	rent prices															
971 .		35,399	6,924	1,526	1,067	1,691	4,612	1,619	489	2,501	3,089	1,438	821	830	5,353	6,528
972 .		39,944	7,357	1,662	1,248	1,808	5,322	1,798	556	2,827	3,840	1,792	970	1,078	6,141	7,38
973 .		45,201	8,386	1,807	1,608	1,945	6,085	1,897	634	3,257	4,167	1,805	1,100	1,262	7,007	8,40
974 .		61,977	9,758	2,071	1,855	2,239	7,327	2,268	735	3,818	3,985	1,455	1,179	1,351	8,528	9,39
	**************	63,552	12,044	2,679	2,223	2,748	9,384	2,917	860	4,436	4,842	1,845	1,420	1,577	10,282	11,13
	******	73,656	14,095	3,282	2,630	3,106	10,921	3,595	990	4,948	5,764	2,385	1,622	1,757	11,689	12,63
Inadi	ustad															
	4th quarter	14,716	2,678	562	727	599	1,925	750	228	1,260	1,114	308	365	441	2,509	2,36
975	1st querter	13,961	2,752	523	355	573	2,039	843	178	934	1,168	460	331	377	2,245	2,35
	2nd quarter	15,563	2,926	631	503	687	2,410	611	213	1,057	1,230	517	325	388	2,505	2,78
		16,335	3,064		517	738	2,410							350		
	3rd quarter	17,693	3,302	769 766	848	750	2,449	529 934	215 254	1,054	1,253	558 310	345 419	462	2,631	3,11
	1st quarter		3,307	611	432	668	2,597	1,120	190	1,008	1,414	626	382	406	2,573	2,83
	2nd quarter		3,392	828	565	796	2,768	699	242	1,154	1,306	599	353	354	2,806	3,20
	3rd quarter	18,621	3,520	961	591	820	2,771	615	250	1,185	1,453	623	393	437	2,986	3,46
	4th quarter	20,518	3,876	882	1,042	822	2,785	1,161	308	1,601	1,591	537	494	560	3,324	3,12
977	1st quarter	19,058	3,835	752	492	777	2,936	1,299	232	1,155	1,602	754	416	432	2,881	3,0
	2nd quarter	20,201	4,012	966	623	932	3,209	919	272	1,278	1,447	677	380	390	3,059	3,48
	3rd quarter	21,256	3,935	1,048	696	955	3,212	766	300	1,402	1,767	820	440	507	3,347	3,82
	lued at 1970 prices															
		32,675	6,331	1,419	1,035	1,658	4,166	1,480	460	2,340	2,866	1,329	753	784	4,966	5,9
		34,542	6,282	1,464	1,177	1,748	4,260	1,534	480	2,485	3,442	1,588	842	1,012	5,443	6,22
		36,062	6,366	1,549	1,440	1,859	4,344	1,574	497	2,617	3,589	1,515	852	1,222	5,865	6,3
1974	***************	35,631	6,365	1,551	1,534	1,835	4,410	1,616	503	2,584	3,023	1,056	754	1,213	5,933	6,2
1975		35,257	6,407	1,609	1,482	1,748	4,482	1,596	517	2,626	2,964	1,054	766	1,144	5,756	6,0
1976		35,405	6,448	1,645	1,560	1,688	4,595	1,592	535	2,649	3,135	1,167	781	1,187	5,800	5,7
Uned	Justed															
	4th quarter	9,591	1,630	399	598	462	1,090	495	151	805	798	205	220	373	1,645	1,5
1975	1st quarter	8,523	1,574	353	272	430	1,116	532	113	576	780	281	192	307	1,333	1.4
1010	2nd quarter	8,737	1,580	385	345	446	1,145	338	129	638	764	299	178	287	1,411	1,5
	3rd quarter		1,595	447	329	434	1,119	265	127	616	732	307	183	242	1,440	1,6
	4th quarter		1,658	424	536	438	1,102	461	148	796	688	167	213	308	1,572	1,4
1076	1 at aventur	0 272	4 504	227	200	200	1 120	520	107	860	700	225	***	272	4 220	1.0
10/6	1st quarter			327 418	269 335	386	1,136	536	107	563	790	325	193	272	1,329	1,3
	2nd quarter	8,644					1,171	312	134	629	719	300	172	247	1,405	
	3rd quarter	8,846 9,543		476 424	346 610		1,154	258 486	134	633 824	790 836	298 244	189	303	1,462	1,5
			1											1		
1977	1st quarter			336	267		1,160	531	116	576	779	324	178	277	1,311	1,3
	2nd quarter			423 447	334 370			352 278	128 141	629 661	682 813	280 323	157	245 313		
	sonally adjusted															
1974	4th quarter	. 8,951	1,589	390	393	459	1,116	417	127	653	754	252	192	310	1,496	1,8
1978	1 at quarter	. 8,989	1,598	403	391	458	1,116	414	135	666	787	270	198	321	1,456	1,1
	2nd quarter	. 8,880	1,589	381	384	429		408			794	266		333		
	3rd quarter			409	370			384			740	306				
								390								1,

Source: Central Statistical Office

1,451

1,444

1,459

1,430

1,346

1,396

1,461

1,449

1,429

1,426

1,419

1,136

1,143

1,155

1,161

1,160

1,168 1,175

396

136

659

295

1,607

1,611

1,624

1,606

1,571

1,601

1,637

8,829

8,797

8,880

8,899

8.761

8,665

8,796

1976 1st quarter .....

1977 1st quarter .....

2nd quarter .....

4th quarter .....

2nd quarter .....

3rd quarter .....

3rd quarter .....

#### Value of physical increase in stocks and work in progress

TABLE 1.6

£ million

												Distri	butive	
				An	alysis by ir	dustry gro	up		Analys	s by type o	of asset		des	
	All indus- tries	Total	Fond, drink and tobacco	Chemi- cals and allied in- dustries	Metal manu- facture	Engin- earing, ship- building and vehicles	Textiles, leather and clothing	Other manu- facturing in- dustries	Materials and fuel	Work in progress	Finished goods	Retail	Whole- sale	Other Indus- tries
At current prices Book value of stocks and work in progress at end-December 1976	42,832	26,343	2,878	3,713	2,644	12,315	1,887	2,904	9,842	9,515	6,985	3,799	4,502	8,238
4074	110	163	12	24		170	12	2	-152	-106	94	21	54	198
1971	110	-163 -156	13	21	-5 -34	-176 -97	-13 -68	-2 18	-162 -45	34	-145	15	58	145
1972 1973 <sup>(2)</sup>	1.412	698	51	128	-13	441	11	79	386	379	-67	246	126	342
1974	1,138	1,050	103	268	71	401	75	133	489	119	442	-147	189	46
1975	-1,423	-900	-192	-77	83	-344	-76	-293	-791	-268	159	-92	-278	-153
1976	359	111	-13	113	289	-216	-60	-4	-133	68	176	26	54	168
1974 4th quarter	50	193	-41	-65	73	229	-22	19	33	-89	250	-68	38	-113
1975 1st quarter	-631	-184	-22	-132	80	-35	9	-83	-412	20	210	-35	-160	-252
2nd quarter	-350	-199	-119	-27	43	-32	-12	-52	-172	1	-30	-74	-124	47
3rd quarter	-356	-497	-45	-14	-42	-224	-52	-120	-206	-86	-207	-59	34	166
4th quarter	-86	-20	-6	96	2	-53	-21	-38	-1	-203	186	76	-28	-114
1976 1st quarter	-216	-73	-26	-74	-29	41	44	-30	-205	28	107	93	-56	-180
2nd quarter	118	-205	-65	58	37	-211	-24	-1	-146	-14	-45	-30	-69	412
3rd quarter	42 415	386	72	112	135 146	-195 149	-44 -36	-11 38	162 56	40 14	-202 316	-98 61	118 51	19 -83
1977 1st quarter 2nd quarter 3rd quarter Revalued at 1970	39 497 21	270 254 -200	-4 7 93	-51 -52 27	18 13 -24	196 135 -201	53 75 -39	58 76 –56	41 -55 69	109 54 -69	121 256 –202	99 -19 -51	5 111 127	-335 151 145
prices Value of stocks and work in progress at end-	18,401	10,529	1,327	1,146	917	5,217	346	1,076	3,543	4,082	2,903	1,929	1,830	4,113
1971	92	-148	11	17	5	-164	-15	-3	-146	-98	96	18	52	170
1972	34	-145	21	2	-44	-85	-54	14	-41	32	-136	15	48	116
1973	1,321	597	75	95	-8	358	12	65	303	324	-30	379	102	243
1974	596	634	75	155	26	261	41	76	287	86	261	-109	81	-10
1975	-743	-429	-99	-44	39	-149	-39	-137	-391	-118	80	-65	-111	-138
1976 Seasonally	66	5	0	54	83	-103	-26	-4	-61	10	56	9	23	29
adjusted 1974 4th quarter	17	117	-22	10	33	99	-6	2	20	15	82	-77	7	-30
1975 1st quarter	-170	-31	-10	-10	47	-18	-1	-39	-136	17	88	-44	-22	-73
2nd quarter	-213	-74	-50	-23	23	26	-20	-31	-51	-22	-1	-61	-51	-27
3rd quarter	-213	-209	-28	-25	-22	-76	-15	-42	-141	-61	-7	16	-26	6
4th quarter	-147	-115	-11	14	-9	-81	-3	-25	-63	-52	0	24	-12	-44
1976 1st quarter	44	0	-18	16	-11	10	11	-9	-25	12	13	33	26	-15
2nd quarter	-57	-66	-6	15	12	-61	-19	-7	-28	-34	-4	-45	-20	74
3rd quarter	-1	-2	-1	15	44	-68	-8	7	7	-16	7	16	14	-29
4th quarter	80	73	24	7	38	7	-10	6	-15	48	40	5	3	-1
1977 1st quarter 2nd quarter 3rd quarter	155 235 -81	125 164 -45	-11 20 23	18 8 1	13 12 -11	70 82 -47	9 22 -5	26 21 -5	55 39 -24	44 -5 -51	26 130 31	102 -5 -44	51 39 -6	-123 37 14

(1)Differences between totals and the sum of constituent parts of manufacturing are due to rounding.
(2)Including a fall in the book value of stocks of £280 million reflecting tax rebated on the introduction of VAT.

The rebate has been allocated as follows:

£ million 34 36

29

Manufacturers Wholesalers Retailers Other industries

This allocation is approximate, particularly in relation to the asset analysis of manufacturers' stocks.

Sources: Central Statistical Office Department of Industry

#### CAPITAL FORMATION

#### Gross domestic fixed capital formation

TABLE 1.7

Analysis by sector and by type of asset

£ million

			Private	General	Public	Vehicles, ships and	Plant and	Dwol	lings	Other new buildings
		Total	sector (1)	government (1)	corporations (1)	aircraft	machinery	Private	Public	and works(2)
t cur	rrent prices									
	***********	10,515	6,091	2,562	1,862	1,107	3,938	1,100	793	3,572
972 .		11,604	7,099	2,731	1,774	1,352	3,995	1,435	819	4,003
973 .	**********	14,127	8,406	3,660	2,061	1,639	4,817	1,680	1,020	4,971
974 .		16,947	9,722	4,410	2,815	1,777	5,800	1,692	1,492	6,186
	***********	20,656	11,677	5,030	3,949	1,976	6,796	2,116	1,981	7,787
		23,427	13,315	5,382	4,730	2,368	8,116	2,320	2.312	8.311
974	2nd quarter	3,791	2,349	818	624	425	1,303	409	298	1,356
	3rd quarter	4,208	2,400	1,152	656	431	1,403	375	423	1,576
	4th quarter	4,795	2,767	1,116	912	544	1,686	478	416	1,671
975	1st quarter	4,966	2,577	1,389	1,000	498	1,059	493	494	1,822
	2nd quarter	4,753	2,816	1,113	824	454	1,559	544	460	1,736
	3rd quarter	5,346	3,151	1,179	1,016	463	1,771	522	452	2,138
	4th quarter	5,591	3,133	1,349	1,109	561	1,807	657	575	2,091
976	1st quarter	5,801	2,759	1,703	1,339	555	2,003	554	650	2,039
	2nd quarter	5,407	3,205	1,149	1,053	572	1,815	557	516	1,947
	3rd quarter	5,915	3,574	1,250	1,091	589	1,994	599	550	2,183
	4th quarter	6,304	3,777	1,280	1,247	652	2,304	610	696	2,142
977	1st quarter	6,058	3,212	1,549	1,297	709	2,274	460	631	1,964
	2nd quarter	5,890	3.894	954	1,042	735	2,122	577	490	1,966
	3rd quarter	6,401	4,154	1,080	1,167	715	2,416	606	532	2,132
level	ued at 1970 prices									
		9,682	5.596	2,388	1,698	1,013	3.600	1,007	747	3,315
972		9,797	5,953	2,338	1,506	1,156	3,432	1,151	703	3,355
		10,253	6,164	2,539	1,550	1,283	3,840	1,037	715	3,378
		10,287	6,103	2.464	1,720	1,201	3,980	871	834	3,401
	••••	10,062	5,795	2,345	1,922	1,056	3,699	915	905	3,487
	**********	9,724	5,585	2,193	1,946	1,038	3,669	884	922	3,211
Unad	Justed									
	2nd quarter	2.374	1,516	465	393	299	924	213	172	768
	3rd quarter	2,489	1,480	621	388	285	939	191	230	844
	4th quarter	2,704	1,608	578	518	339	1,068	234	215	848
975	1st quarter	2.637	1,405	693	539	292	998	226	241	882
	2nd quarter	2,366	1,430	526	410	249	868	239	215	795
	3rd quarter	2,517	1,504	534	479	238	929	220	201	929
	4th quarter	2,542	1,456	592	494	277	906	230	248	881
976	1st quarter	2,553	1,247	726	580	257	962	226	270	838
4.0	2nd quarter	2,294	1,372	479	443	254	834	218	212	776
		2,407	1,463	502	442	257	885	222	213	825
	3rd quarter	2,470	1,503	486	481	270	988	218	222	772
977	1st quarter	2,286	1,242	562	482	281	936	165	220	684
200	2nd quarter	2,119	1,415	332	372	275	846	192	166	640
	3rd quarter	2,230	1,464	363	403	251	934	197	174	674
Sans	onally adjusted									
	2nd quarter	2,488	1,543	515	430	298	987	211	184	808
	3rd quarter	2,540	1,510	631	399	299	960	197	228	856
	4th quarter	2,613	1,508	590	515	318	1,022	226	216	831
975	1st quarter	2,555	1,440	624	491	301	945	230	226	853
	2nd quarter	2,484	1,455	580	449	249	931	238	230	836
	3rd querter	2.562(8)	1,533(6)		492	250	952	227	200	933
	4th quarter	2,461	1,367	604	490	256	871	220	249	865
1976	1st quarter	2.489	1,311	648	530	258	913	229	254	835
	2nd quarter	2,425(8)	1,404(8)		487	256	903	217	228	821
	3rd quarter	2,435(6)	1,472(8)		454	268	911	230	217	809
	4th quarter	2,375	1,398	502	475	256	942	208	223	746
1977	1st quarter	2,248	1,306	500	442	289	906	168	205	680
	2nd quarter	2,231(8)	1,455(8)		404	280	903	191	179	678
		min a	1,700	012	404	200	000	1 101	1 1/0	0/0

(1)Including purchases less sales of land and existing buildings. (2)Including transfer costs of land and buildings. (3)Including transfer costs of land and buildings. (4)Including transfer costs of land and buildings. (4)Including transfer costs of land and buildings. (5)Including transfer costs of land and buildings. (5)Including transfer costs of land and buildings. (6)Including transfer costs of land and buildings. (6)Including transfer costs of land and bu

#### CAPITAL FORMATION

#### Gross domestic fixed capital formation

TABLE 1.7 (continued)

Analysis by industry group

£ million

	LE 1.7 (continued)			Perm	Anna PA cur	ustry grou	197					L million
		Total	Petroleum and natural gas	Mining and quarrying	Manufac- turing	Gas, electricity and water	Transport and communi- cation <sup>(3)</sup>	Dis- tributive trades	Other indus- tries <sup>(4)</sup>	Dwellings	Public services	Transfer costs of land and buildings
At cur	rrent prices											
1971 .		10,515	68	99	2,187	789	1,329	560	1,624	1,898	1,638	323
		11,604	120	97	2,044	729	1 526	682	1,843	2,254	1,856	453
		14,127	183	105	2,286	771	1,871	811	2,490	2,700	2,345	565
	************************	16,947	600	145	3,150	951	1,959	935	2,986	3,184	2,542	495
		20,656	1,621	206	3,461	1,233	2,311	971	3,134	4,097	2.997	625
	***************************************	23,427	2,183	295	3,957	1,345	2,338	1,091	3,535	4,632	3,351	700
074	2nd quarter	3,791	134	30	707	197	458	213	725	707	510	110
	3rd quarter	4,208	170	35	796	229	441	231	728	798	655	125
	4th quarter	4,796	197	42	935	272	626	281	792	894	616	140
	1st quarter	4,966	302	58	846	308	590	211	758	987	778	131
	2nd quarter	4,753	321	39	818	262	511	230	768	1,004	642	158
	3rd quarter	5,346	615	52	855	315	567	246	781	974	770	171
	4th quarter	5,591	383	57	942	348	643	284	827	1,132	810	165
976	1st quarter	5,801	334	78	915	413	605	249	801	1,204	1,050	152
	2nd quarter	5,407	582	67	889	273	518	276	827	1,073	732	170
	3rd quarter	5,915	683	78	998	322	552	266	884	1,149	791	192
	4th quarter	6,304	584	72	1,155	337	663	300	1,023	1,206	778	186
		6.050	272	07	4 405	200	470	200	002	1 1111	062	100
	1st quarter	6,058	272	97	1,105	380	679	309	982	1,111	962	161
	2nd quarter	5,890 6,401	671 649	65 86	1,112	267 321	613 625	322	1,064	1,067	593 693	184 216
		0,401	043	- 60	1,243	34.1		300	1,004	-,100		210
	ued at 1970 prices											
		9,682	63	90	1,991	721	1,222	520	1,512	1,754	1,526	283
		9,797	93	80	1,738	618	1,300	599	1,601	1,854	1,598	316
		10,253	124	80	1,753	583	1,420	657	1,907	1,752	1,684	293
	**************************	10,287	324	96	2,028	584	1,262	650	1,919	1,705	1,486	233
	************	10,062	687	108	1,744	599	1,215	535	1,645	1,820	1,427	282
1976		9,724	771	130	1,659	556	1,020	530	1,575	1,806	1,391	286
Unad	Justed											
1974	2nd quarter	2,374	77	22	476	124	304	151	480	385	304	51
	3rd quarter	2,489	89	22	500	135	280	155	460	421	368	59
	4th quarter	2,704	99	25	550	155	379	183	468	449	330	66
1975	1st querter	2,637	142	33	470	164	345	127	427	467	400	62
	2nd quarter	2,366	141	22	422	130	274	130	410	454	311	72
	3rd quarter	2,517	253	26	415	149	288	131	403	421	355	76
	4th quarter	2,542	151	27	437	156	308	147	405	478	361	72
1976	1st quarter	2,553	133	36	410	179	275	128	374	496	457 310	65 71
	2nd quarter	2,294	213	31	380	115	230	136	378		310	76
	3rd quarter	2,407 2,470	194	34 29	412 457	131	244 271	128	388 435	440	301	74
1977	1st quarter		87	38	419	140	276	139	387	395	352	63
	2nd querter	2,119	200	24	408	95	235	134	383	358	210	72
	3rd quarter	2,230	182	31	447	112	229	146	395	371	237	80
Seas	onally adjusted											
	2nd quarter	2,488	78	24	503	141	313	158	486	395	341	61
-	3rd quarter	2,540	89	23	504	140	293	158	472	425	379	57
	4th quarter	2,613	100	25	511	154	357	169	449	442	342	64
1075	1st avester	2 555	144	20	470	140	244	121	427	456	347	67
19/5	1st quarter		141	28 25	472	142	344 285	131	427 416	468	347	73
	3rd quarter				420	156	300	134	411	427	359	73
	4th quarter		151	27	406	154	286	134	391	469	374	69
												-
1976	1st quarter		167	30	404	160	273	132	374	483 445	396 348	70 72
	2nd quarter	2,425(8			408	130	244	140	384			73
	3rd quarter				421	136	251	131	402	447	331	71
	4th quarter	2,375	178	29	426	130	252	127	415	431	316	1 "
1977	1st quarter	2,248	115	31	419	124	277	140	395	373	306	68
	2nd quarter	2,231 (6		29	432	109	249	140	390	370	234	73
	3rd quarter		166	33	455	117	238	152	405	377	243	76

(1)\_(4) See previous page. (6)Including extra capital formation in imported oil platforms and related equipment delivered during the summer but not adjusted for seasonality, approximately £100 million in the third quarter of 1975, £60 million in second quarter, £50 million in third quarter 1976, and £90 million in second quarter 1977.

Sources: Central Statistical Office Department of Industry

#### CAPITAL FORMATION

#### Fixed capital expenditure in manufacturing industry

TABLE 1.8

£ million

At current prices 1971 1972 1973 1974 1975 1976 1974 1st quarter 2nd quarter 4th quarter 2nd quarter 3rd quarter 3rd quarter 4th quarter 1976 1st quarter 2nd quarter 3rd quarter 3rd quarter 3rd quarter 3rd quarter 3rd quarter 1976 1st quarter 2nd quarter 3rd quarter 3rd quarter 1977 1972 1973 1974 1975 1976 1978 1974 1975 1976 1976 1977 1977 1977 1977 1977 1977					Ar	allysis by	ndustry gro	up	,			Total	Analys	is by type o	of asset
1971 1972 1973 1974 1975 1976 1974 1st quarter 2nd quarter 3rd quarter 3rd quarter 3rd quarter 1976 1st quarter 2nd quarter 3rd quarter 4th quarter 2nd quarter 3rd quarter 3rd quarter 2nd quarter 3rd quarter 3rd quarter 3rd quarter 1976 1st quarter 2nd quarter 3rd quarter 1977 1st quarter 2nd quarter 3rd quarter 3rd quarter 3rd quarter 1971 1972 1973 1974 1975 1976 1976 1974 1974 1974 1974 1974 1974 1974 1975 1976 1976 1976 1976 1977 1978 1978 1979 1979 1971 1971 1972 1973 1974 1975 1976 1976 1976 1977 1977 1978 1978 1979 1979 1979 1979		Food, drink and tobacco	Coal and petrol- eum products	Chemi- cals, paint and printing ink	iron and steel	Non- ferrous metals (1)	Engineer- ing, ship- building and metal goods	Vehicles	Textiles, leather and clothing	Paper, printing and pub- lishing	Other manu- facturing industries	manu- factur- ing industry	New building work	Vehicles	Plant and ma- chinery
1974 1974 1975 1976 1974 1976 1974 1976 1974 1975 1976 1976 1975 1976 1976 1977 1977 1977 1972 1977 1978 1974 1976 1976 1976 1977 1977 1978 1979 1979 1979 1979 1979															
1973  1974  1975  1976  1974 1st quarter  2nd quarter  3rd quarter  2nd quarter  3rd quarter  4th quarter  1975 1st quarter  2nd quarter  4th quarter  1976 1st quarter  2nd quarter  3rd quarter  2nd quarter  3rd quarter  3rd quarter  3rd quarter  1977 1st quarter  2nd quarter  3rd quarter  3rd quarter  1971  1972  1973  1974  1975  Seasonally  adjusted  1974 1st quarter  2nd quarter  3rd quarter  3rd quarter  3rd quarter  4th quarter  3rd quarter  3rd quarter  4th quarter  3rd quarter  3rd quarter  4th quarter  3rd quarter  4th quarter  3rd quarter  4th quarter  4th quarter  4th quarter  4th quarter		271 - 8	131 . 0	367 - 1	253 - 9	74-1	408-5	163-3	158-4	121 - 6	237.0	2,186 · 7	383 · 3	127-2	1,676 - 2
1974		304 - 8	117.9	281 - 1	255-5	47-4	400-0	115-5	142-9	119.0	260 · 3	2,044 · 4	355-8	145-1	1,543 - 5
1975 1976 1976 1974 1st quarter 2nd quarter 3rd quarter 4th quarter 2nd quarter 2nd quarter 3rd quarter 4th quarter 1975 1st quarter 2nd quarter 3rd quarter 3rd quarter 2nd quarter 3rd quarter 3rd quarter 1977 1st quarter 2nd quarter 2nd quarter 1978 1979 1974 1975 1976 1974 1974 1974 1974 1974 1974 1974 1974		350 · 7	49.7	237 · 2	222.2	41 · 3	511-5	180-4	224 · 3	150-7	318.0	2,286 · 0	415-0	163-8	1,707 · 2
1976  1974 1st quarter 2nd quarter 3rd quarter 4th quarter 1975 1st quarter 3rd quarter 3rd quarter 3rd quarter 1976 1st quarter 2nd quarter 3rd quarter 4th quarter 2nd quarter 3rd quarter 3rd quarter 3rd quarter 2nd quarter 2nd quarter 2nd quarter 2nd quarter 1977 1st quarter 2nd quarter 1978 1974 1975 1974 1974 1st quarter 2nd quarter 4th quarter 4th quarter 2nd quarter 4th quarter 2nd quarter 3rd quarter 4th quarter 3rd quarter 4th quarter		462.7	72.9	350-8	331 - 6	63-4	731 - 4	240-7	291 - 0	208-0	397.3	3,149 - 8	644-0	204 - 7	2,301 -1
1974 1st quarter 2nd quarter 3rd quarter 4th quarter 2nd quarter 3rd quarter 3rd quarter 3rd quarter 2nd quarter 4th quarter 2nd quarter 4th quarter 2nd quarter 4th quarter 2nd quarter 3rd quarter 4th quart		451 - 4	108-2	547.0	501 - 7	69-8	747-4	244-1	242.3	203 - 6	345-4	3,460 . 9	660-9	206 - 2	2,593 - 8
2nd quarter 3rd quarter 4th quarter 2nd quarter 3rd quarter 3rd quarter 2nd quarter 2nd quarter 2nd quarter 3rd quarter 4th quarter		513-5	123-8	634 - 2	667-8	54-5	812.9	304.9	227-9	198-6	419-0	3,957 · 1	603 - 8	284 - 4	3,068 - 9
2nd quarter 3rd quarter 4th quarter 2nd quarter 3rd quarter 3rd quarter 2nd quarter 2nd quarter 2nd quarter 3rd quarter 4th quarter		107-6	12-1	67.3	77.5	11-1	167-8	49-8	75-4	44-3	98-8	711-7	140-6	49.7	521 - 4
3rd quarter 4th quarter 1975 1st quarter 2nd quarter 3rd quarter 1976 1st quarter 1976 1st quarter 2nd quarter 4th quarter 2nd quarter 4th quarter 2nd quarter 2nd quarter 3rd quarter 3rd quarter 1977 1st quarter 3rd quarter 1978 1974 1975 1976 1977 1st quarter 3rd quarter 3rd quarter 3rd quarter 1975 1st quarter 1975 1st quarter 3rd quarter 4th quarter 4th quarter		109 - 7	14-5	74.2	63 - 1	15-8	163.0	53 - 6	68-4	50-9	93.5	706-7	147-1	48-6	511-0
4th quarter  1975 1st quarter 2nd quarter 4th quarter 1976 1st quarter 2nd quarter 2nd quarter 3rd quarter 3rd quarter 1977 1st quarter 2nd quarter 3rd quarter 1977 1st quarter 3rd quarter 1978 1979 1974 1975 1974 1st quarter 2nd quarter 1976 1st quarter 2nd quarter 1977 1st quarter 2nd quarter 3rd quarter 4th quarter 4th quarter 4th quarter		122 - 2	18-7	84-4	78-8	16-1	182 - 4	66.9	75.3	51.4	100-4	796-6	163-5	51.4	581 - 7
1975 1st quarter 2nd quarter 3rd quarter 4th quarter 1976 1st quarter 2nd quarter 3rd quarter 3rd quarter 1977 1st quarter 2nd quarter 2nd quarter 3rd quarter 2nd quarter 3rd quarter 1974 1975 1976 1976 1974 1974 1975 1974 1975 1976 2nd quarter 3rd quarter 3rd quarter 3rd quarter 4th quarter 3rd quarter 3rd quarter 3rd quarter 3rd quarter 3rd quarter 3rd quarter 4th quarter 4th quarter 4th quarter 4th quarter 4th quarter 4th quarter		123 - 2	27.6	124-9	112-2	20.4	218-2	70.4	71.9	61 - 4	104-6	934-8	192-8	55.0	687 - 0
2nd quarter. 3rd quarter. 4th quarter. 4th quarter. 2nd quarter. 3rd quarter. 3rd quarter. 4th quarter. 2nd quarter. 2nd quarter. 3rd quarter. 3rd quarter. 3rd quarter. 3rd quarter. 1977 1st quarter. 1978 1974 1974 1975 1976 Smasonally adjuarter. 2nd quarter. 3rd quarter. 4th quarter. 2nd quarter. 4th quarter. 3rd quarter. 3rd quarter. 3rd quarter. 3rd quarter. 3rd quarter. 3rd quarter. 4th quarter.													-		
2nd quarter. 3rd quarter. 4th quarter. 4th quarter. 2nd quarter. 3rd quarter. 3rd quarter. 2nd quarter. 2nd quarter. 3rd quarter. 3rd quarter. 3rd quarter. 1977 1st quarter. 3rd quarter. 1978 1974 1975 1976 Seasonally adjuated. 1974 1st quarter. 2nd quarter. 3rd quarter. 3rd quarter. 4th quarter. 3rd quarter. 4th quarter.		111-2	20-2	120-4	120.8	21 - 2	187 - 7	56-5	68-6	61 - 2	88-1	845-9	168-7	53 - 4	623 -
4th quarter  1976 1st quarter 2nd quarter 3rd quarter 4th quarter 1977 1st quarter 2nd quarter 3rd quarter 2nd quarter 3rd quarter 3rd quarter 1971 1972 1973 1974 1975 1976 1976 1977 1st quarter 2nd quarter 3rd quarter 3rd quarter 4th quarter 3rd quarter 3rd quarter 3rd quarter 3rd quarter 3rd quarter 4th quarter 4th quarter 4th quarter 4th quarter 4th quarter	T	108 - 9	27-6	135-8	102 - 1	13.6	183-6	56-6	57-1	49.3	83.8	818-4	162 - 1	47 - 1	609 - 2
1976 1st quarter 2nd quarter 3rd quarter 4th quarter 2nd quarter 2nd quarter 2nd quarter 3rd quarter 3rd quarter 3rd quarter 3rd quarter 1977 1st quarter 1974 1976 1976 1976 1976 1976 quarter 4th quarter 4th quarter 1975 1st quarter 2nd quarter 4th quarter 3rd quarter 4th quarter		107-1	32.6	138-3	134-3	15.9	177-9	60-3	57-5	50.8	80.5	855-2	165-5	49.2	640 -
2nd quarter. 3rd quarter. 4th quarter. 1977 1st quarter. 2nd quarter. 3rd quarter. 3rd quarter. 1976  Revalued at 1976 prices 1971 1972 1973 1974 1976 Seasonsily adjusted 1974 1st quarter. 2nd quarter. 3rd quarter. 4th quarter. 2nd quarter. 4th quarter. 3rd quarter. 4th quarter. 4th quarter. 4th quarter.		124-2	27.8	152.5	144-5	19-1	198 - 2	70-7	59-1	52.3	93.0	941 - 4	164-6	56.5	720 - 3
2nd quarter. 3rd quarter. 4th quarter. 1977 1st quarter. 2nd quarter. 3rd quarter. 3rd quarter. 1976  Revalued at 1976 prices 1971 1972 1973 1974 1976 Seasonsily adjusted 1974 1st quarter. 2nd quarter. 3rd quarter. 4th quarter. 2nd quarter. 4th quarter. 3rd quarter. 4th quarter. 4th quarter. 4th quarter.		109-4	31 - 1	130-0	205 - 3	11.9	183-2	53.7	58-8	48-1	83 - 7	915-2	148-5	64-3	702 -
3rd quarter 4th quarter 1977 1st quarter 2nd quarter 3rd quarter 1978  Revalued at 1976 prices 1971 1972 1973 1974 1975 1976 Seasonally adjusted 1974 1st quarter 2nd quarter 3rd quarter 4th quarter 1975 1st quarter 2nd quarter 4th quarter 3rd quarter 4th quarter 4th quarter 4th quarter 4th quarter		107 - 7	29.3	148-2	150-1	12.2	182 - 6	66-3	53-8	49.7	89-4	889 - 3	135-9	69.8	683
4th quarter 2nd quarter 3rd quarter 3rd quarter Revalued at 1976 prices 1971 1974 1975 1976 1976 1974 1974 1974 1974 1974 1974 1974 1974 1974 1974 1974 1974 1975 1976 3rd quarter 4th quarter 4th quarter 4th quarter 4th quarter		142-2	25.8	160-3	164-4	12-6	194-4	82 - 7	57.5	47.4	110-7	998-0	150-8	71.2	776-
2nd quarter 3rd quarter 3rd quarter  Revalued at 1976 prices 1971 1972 1973 1974 1975 1976 Seasonsily adjusted 1974 1st quarter 2nd quarter. 3rd quarter. 4th quarter. 3rd quarter. 3rd quarter. 4th quarter. 4th quarter. 4th quarter.		154-2	37.6	195.7	148.0	17.8	252 - 7	102-2	57.8	53-4	135-2	1,154 - 6	168-6	79-1	906-1
2nd quarter 3rd quarter 3rd quarter  Revalued at 1976 prices 1971 1972 1973 1974 1975 1976 SeasonsHy adjusted 1974 1st quarter 2nd quarter 4th quarter 2nd quarter 3rd quarter 4th quarter 4th quarter 4th quarter 4th quarter 4th quarter 4th quarter	.	160-1	24.5	167-3	100.3	12.5	220.0	70.0	63-6	54.7	128-9	1 101.0	149.9	98-1	856-1
Revalued at 1976 prices 1971 1972 1973 1974 1976 1976 Swasonsily adjusted 1974 1st quarter 2nd quarter 3rd quarter 4th querter 2nd quarter 3rd quarter 4th querter 3rd quarter 4th quarter 4th quarter 4th quarter 4th quarter		188-5	30-6	189.0	188 · 2 120 · 2	18-0	228-9	76·2 76·2	57-4	57-4	136-2	1,104-9	153-8	109-8	847-
Revalued at 1976 prices 1971 1972 1973 1974 1976 1976 Seasonally adjusted 1974 1st quarter 2nd quarter 3rd quarter 4th querter 2nd quarter 3rd quarter 4th quarter 4th quarter 4th quarter 4th quarter 4th quarter 4th quarter		207 - 6	30.9	210.3	124 - 6	20.9	267.7	106.9	58-4	66.3	151.5	1,244 - 5	175.7	104-2	964
1972 1973 1974 1975 1976 1976 Seasonally adjusted 1974 1st quarter 2nd quarter 3rd quarter 4th quarter 2nd quarter 3rd quarter 3rd quarter 4th quarter 3rd quarter 4th quarter 4th quarter 4th quarter	1														
1974 1975 1976 Seasonelly adjusted 1974 1st quarter 2nd quarter 3rd quarter 4th querter 2nd quarter 3rd quarter 4th quarter 4th quarter 4th quarter 4th quarter 4th quarter		248 - 6	118-5	333.9	229 - 1	67 - 2	373.3	149-2	144-4	110-8	215-7	1,990 - 7	357 - 1	113-4	1,520
1974		285 - 7	100-8	240-0	215-7	39.6	343-8	98-8	120.0	101-8	220.0	1,739 - 2	305-5	123-3	1,310
1975 1976 Seasonsily adjusted 1974 1st quarter 2nd quarter 3rd quarter 4th quarter 2nd quarter 3rd quarter 3rd quarter 4th quarter 4th quarter.		268 · 3	39-6	182 - 9	169-3	31 - 2	396 - 4	139.7	170-8	114-1	240-6	1,752 · 9	289 - 3	130-6	1,333
1975 1976 Seasonsily adjusted 1974 1st quarter 2nd quarter 3rd quarter 4th quarter 2nd quarter 3rd quarter 3rd quarter 4th quarter 4th quarter.		298 - 4	44-8	222-4	208 - 9	39-9	479-1	158 - 2	189-4	133-5	253-8	2.028 - 4	359.0	140-2	1,529
1976 Swasonsily adjusted 1974 1st quarter 2nd quarter 3rd quarter 4th querter 1975 1st quarter 2nd quarter 3rd quarter 4th quarter 4th quarter		229 - 9	52-8	270-5	240-2	33.9	382 - 1	125-9	130-6	105-5	173-4	1,744-8	302-7	105-4	1,336
Sesonelly adjusted 1974 1st quarter . 2nd quarter . 3rd quarter . 4th quarter . 2nd quarter . 3rd quarter . 4th quarter . 3rd quarter . 4th quarter . 4th quarter .		219 - 4	52.3	266 - 1	263 - 5	21.5		132-0	96-8	86.5		1,659 - 2	240-2	121 - 3	1,297
1974 1st quarter 2nd quarter 3rd quarter 4th querter 1975 1st quarter 2nd quarter 3rd quarter 4th quarter					-										
2nd quarter 3rd quarter 4th querter 1975 1st quarter 2nd quarter 3rd quarter 4th quarter		78.3	9.7	50-0	44.9	9.3	124-1	40-8	49-1	31.5	71.3	509-0	89-4	35.0	384-
3rd quarter 4th quarter 1975 1st quarter 2nd quarter 3rd quarter 4th quarter		77.1	10.0	51.3	49.3	10.9		39-9	48-8	34.4		504 - 0	89-1	35-6	379
4th quarter		75.3		55-5	48-3	9.9		39-9		33.5		504-0	88-4	35.9	379
2nd quarter 3rd quarter 4th quarter		67 - 7		65-6	66 - 4	9.8		37-6		34-1		511 - 4	92 · 1	33.7	385
2nd quarter 3rd quarter 4th quarter		63 - 7	12.8	68-9	53-5	13-4	107-1	35.5	37-6	29-6	49.7	471.8	85.0	28-8	358
3rd quarter 4th quarter		59-4		69.8	58-6	6-8		32.2		26-1		446.2	79-5		341
4th quarter		52 - 1		68.9	62 - 1	7.0		28.5		26.5		419.9	72.7		322
		54 - 7			66.0	6.7		28.5	-	23.3		406.9	65.5		315
1976 1st quarter															
		51 - 1			70-5	5-8		28 - 4		22-6		404 - 5	62.3		
2nd quarter.		50-1			70.9	5.0		32.0				407 - 3	59-5		
3rd quarter		60.0			65-1	5-2		33-6				421 - 2	60.0		
4th quarter	Dr	58 - 2	12-9	70-9	57.0	5-5	92.2	38-0	22.1	20-5	48-9	426 - 2	58-4	31.3	336
1977 1st quarter .	er	62-8	10.7	66.0	56.0	5.2	90-4	34-4	22-1	21 - 8	50-4	419-8	53.7	35-4	330
2nd quarter.		74-1			48.2							432.3	55-5		
3rd quarter		74 - 2			42.4							454-3			
4th quarter			1	-		1	1	1	1	1	1		1	1	

<sup>(1)</sup>These columns represent the division of the column Metal manufacture formerly shown. This split is only approximate because at this stage separate deflators are not available for the two industries.

Source: Department of Industry

#### Fixed capital expenditure in the distributive and service industries

TABLE 1.9

£ million

		Analysis by i	ndustry group		Total distributive	Ana	lysis by type of	asset
	Wholesale distribution	Retail distribution	Shipping(1)	Other industries (2)	and service industries	New building work	Vehicles	Plant and machinery
At current prices								
971		357	384	1,518	2,462	811	778	873
1972	232	448	553	1,694	2,926	861	1,045	1,020
1973	256	555	635	2,276	3,722	1,145	1,275	1,303
1974	302	633	611	2,704	4.251	1,524	1,358	1,369
975		672	565	2.824	4,360	1,545	1,353	1,463
1976		762	393	3,201	4,685	1,582	1,490	1,613
1973 4th quarter	74	151	242	650	1,117	313	413	391
1974 1st quarter	72	138	90	665	965	352	272	341
2nd quarter		142	125	650	989	363	306	319
3rd quarter		154	173	659	1,063	384	354	325
4th quarter		199	223	730	1,234	425	426	383
1975 1st quarter	72	139	142	667	1,019	370	330	320
2nd quarter		156	138	681	1,048	388	326	334
3rd quarter		175	148	715	1,110	377	338	395
4th quarter		203	138	761	1,183	410	360	414
1976 1st quarter	73	176	110	703	1,062	371	344	347
2nd quarter		197	45	733	1,054	384	318	352
3rd quarter	84	182	148	825	1,239	396	431	412
4th quarter	93	207	92	939	1,330	432	398	501
1977 1st quarter	81	228	129	883	1,321	385	451	485
2nd quarter	97	227	107	912	1,342	391	473	478
3rd quarter	107	249	142	991	1,489	426	531	532
Revalued at 1970 prices								
1971		334	364	1,411	2,293	757	719	818
1972	198	400	482	1,473	2,553	739	895	919
1973	197	460	498	1,758	2,912	803	994	1,116
1974	197	452	415	1,765	2,829	852	917	1,060
1975	148	387	341	1,500	2,375	705	736	935
1976	145	386	203	1,443	2,177	629	661	887
Seasonally adjusted								
1973 4th quarter	50	113	147	466	776	190	277	309
1974 1st quarter	52	113	75	474	714	222	207	286
2nd quarter		109	97	446	700	210	223	267
3rd quarter		108	122	428	709	215	244	249
4th quarter	45	123	122	417	706	205	243	258
1975 1st quarter	41	91	103	384	619	189	207	223
2nd quarter		97	95	377	608	182	190	236
3rd quarter		99	82	379	595	170	178	247
4th quarter	33	100	61	360	554	165	161	229
1976 1st quarter		98	64	339	535	159	167	210
2nd quarter		104	27	349	516	158	142	216
3rd quarter		94	74	374	580	161	196	224
4th quarter		90	37	381	546	152	156	238
1977 1st quarter	32	108	69	367	577	138	191	248
2nd quarter		103	57	369	565	133	183	249
3rd quarter		110	58	377	586	143	193	250

Source: Department of Industry

<sup>(1)</sup> This series includes progress payments as they are made and so, for imported ships, it differs in timing from the corresponding series for expenditure-based estimates of gross domestic product. See footnote (3) to Table 1.7.

(2) Construction, road passenger transport, road haulage, insurance, banking, finance, professional, scientific and miscellaneous services.

#### II. POPULATION AND VITAL STATISTICS Mid-year estimates of de facto or home population

TABLE 2.1

Thousands

	U	nited Kingdo	m	Eng	land and Wa	iles		Scotland		N	orthern Irelan	d
	Persons	Males	Females	Persons	Males :	Females	Persons	Males	Females	Persons	Males	Females
961	52,807	25,528	27,279	46,196	22,347	23,849	5,184	2,485	2,699	1,427	696	732
962	53,274	25,809	27,465	46,640	22,614	24,026	5,198	2,495	2,703	1,437	700	737
963	53,553	25,951	27,602	46,901	22,746	24,155	5,205	2,500	2,705	1,447	705	741
964	53,885	26,134	27,751	47,219	22,922	24,297	5,209	2,501	2,707	1,458	711	747
965	54,218	26,300	27,918	47,540	23,083	24,457	5,210	2,501	2,709	1,468	716	752
966	54,500	26,424	28,076	47,824	23,209	24,615	5,201	2,496	2,704	1,476	719	757
967	54,800	26,565	28,235	48,113	23,343	24,770	5,198	2,496	2,702	1,489	726	763
968	55,049	26,698	23,351	48,346	23,467	24,879	5,200	2,498	2,702	1,503	733	770
969	55,263	26,803	28,460	48,540	23,562	24,978	5,209	2,503	2,706	1,514	739	776
970	55,421	26,880	28,542	48,680	23,626	25,054	5,214	2,507	2,707	1,527	747	781
971	55,610	27,000	28,610	48,854	23,737	25,117	5,217	2,507	2,710	1,538	756	782
972(1)	55,781	27,096	28,685	49,026	23,830	25,196	5,210	2,503	2,707	1,545	762	782
973(1)	55,913	27,171	28,742	49,154	23,901	25,253	5,212	2,504	2,708	1,547	766	781
974(1)	55,922	27,189	28,734	49,159	23,915	25,244	5,217	2,508	2,709	1,547	766	781
975(1)	55,900	27,195	26,705	49,157	23,931	25,226	5,206	2,504	2,702	1,537	761	777
976(1)	55,886	27,197	28,689	49,142	23,932	25,211	5,205	2,504	2,702	1,538	762	779
977(2)	55,852	27,184	28,668	49,119	23,922	25,197	5,196	2,501	2,695	1,537	761	77

<sup>(1)</sup> Estimates from recalculated series. (2) Provisional.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

#### Age distribution of estimated population at 30 June 1976

TABLE 2.2

Thousands

	To	otal population	n				De facto o	r home popu	lation			
	Un	ited Kingdom	1(1)	Un	ited Kingdom	(1)	England and	Wales(1)(2)	Sco	tland	Northern	Ireland
	Persons	Males	Females	Persons	Males	Females	Males	Females	Males	Famales	Males	Females
All ages	55,959	27,268	28,691	55,885 · 6	27,196 · 8	28,688 · 8	23,931 · 6	25,210 · 8	2,503 · 6	2,701 - 5	761 - 6	776 - 5
0-14	12,836	6,594	6,241	12.835-5	6,594 - 1	6.241 - 5	5,723 - 0	5,418-7	644-1	610-8	227.0	212-0
15-64	35,199	17,596	17,603	35,125 0	17,524-4	17.600 - 6	15,463 - 4	15,482 - 5	1.594 - 9	1.657 - 2	466-1	460 - 9
65 and over	7,925	3,078	4,847	7,925 · 0	3,078 · 3	4,846 - 7	2,745 - 2	4,309 · 6	264 - 6	433 - 5	68-5	103-6
Under 5	3,738	1,924	1,814	3,737 - 6	1,923 · 7	1,813 - 9	1,670 - 1	1,575 - 5	183-8	173 - 9	69-8	64 - 6
5-9	4,446	2,284	2,162	4,445-6	2,283 · 6	2,161 - 9	1,982 - 8	1,877 - 6	223 - 6	211-5	77.2	72 - 8
10–14	4,652	2,387	2,266	4,652 - 4	2,386 · 8	2,265 · 6	2,070 - 1	1,965-6	236 - 7	225.3	80-0	74 - 7
15–19	4,244	2,180	2,064	4,228 0	2,164 - 6	2,063 · 4	1,872 - 6	1,785 · 2	219-4	211.0	72.6	67-2
20-24	3,883	1,994	1,889	3,864 · 4	1,976 - 5	1,887 - 9	1,726-1	1,647 - 7	189-1	186-1	61 - 3	54-1
25-29	4,196	2,118	2,078	4,181 - 2	2,103-6	2,077 · 7	1,860-6	1,841 · 3	189-4	187-3	53-6	49-1
30-34	3,598	1,824	1,774	3,588 · 2	1,814-6	1,773 - 6	1,607 - 9	1,570 - 3	156-7	155.7	50.0	47-6
35-39	3,217	1,630	1,586	3,209 - 4	1,623 · 3	1,586 - 2	1,436 - 4	1,395.0	144-6	149-6	42.3	41 -6
40-44	3,126	1,579	1,548	3,122 · 8	1,575 - 1	1,547 - 7	1,392 · 6	1,357 - 5	143-3	149-5	39-2	40-7
45-49	3,259	1,620	1,639	3,256 - 6	1,618.0	1,638-6	1,432 - 9	1,440-9	146-3	155-6	38-8	42-1
50-54	3,424	1,684	1,740	3,423 · 2	1,682 · 7	1,740-5	1,494 · 8	1,538 - 6	149-0	160-0	38-9	41-5
55–59	3,145	1,510	1,634	3,144 - 2	1,510-1	1,634 - 1	1,343 - 2	1,445.5	130-5	150-2	36-4	38-4
60-64	3,107	1,456	1,651	3,107-0	1,456 · 0	1,651 - 1	1,296 · 3	1,460 - 5	126-7	152 - 4	33.0	38 - 2
65-69	2,838	1,266	1,572	2,838 · 1	1,266 - 3	1,571 - 8	1,127-6	1,391 - 4	111-1	145.0	27-6	35-4
70-74	2,240	917	1,323	2,240 - 1	916-7	1,323 - 4	817-5	1,173 - 1	79 - 2	121 - 2	20.0	29-1
75-79	1,493	518	975	1,493-3	518-5	974-8	462 - 1	866 - 4	43.7	87.0	12.7	21 -4
80-84	830	247	583	830-1	247-2	582 - 8	221 - 4	522.0	20.1	49.6	5.7	11 - 2
85 and over	524	130	394	523-4	129-5	393 - 9	116-6	356 - 7	10-4	30-7	2.5	6.8

<sup>(1)</sup>Estimates from recalculated series.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

<sup>(2)</sup> Recalculated data for Wales only not yet available. For latest estimates see Monthly Digest No. 383.

#### Births and marriages

TABLE 2.3

Thousands

			Live births(1	)				Marriages		
	United	England a	nd Wales	Continued	Mashan	United	England a	nd Wales	Coopland	Marthan
	United Kingdom	Total	Wales	Scotland	Northern ireland	Kingdom	Total	Wales	Scotland	Northern Ireland
1971	901 - 6	783 - 2	43-1	86.7	31 · 8	459-4	404.7	22-4	42.5	12.2
1972	834 - 0	725 - 4	40.0	78-6	30-0	480-3	426-2	22.7	42-1	11.9
1973	779 - 5	676 - 0	37 · 6	74-4	29 - 2	453 - 7	400-4	22.3	42-0	11.2
1974	737 -1	639 - 9	36-2	70-1	27.2	436-3	384 · 4	21.3	41 - 2	10-8
1975	697-5	603 - 4	34-0	67.9	26 -1	430 7	380 - 6	20-6	39.2	10-9
1976	675 - 5	584 - 3	33 - 4	64-9	26.4	408-0	358 - 6	19-5	37.5	9.9
1977(2)	656	569	31	62.2	25.5					
1974 1st quarter	187 -1	162-3	9.3	17-6	7.1	87-2	77-8	4.2	7-8	1.7
2nd quarter	187 - 5	163-3	9-1	17-2	6.9	108-1	95-3	5-1	10-0	2.9
3rd quarter	188 - 6	164-1	9-3	17-8	6.6	144-9	127.0	7.2	13-8	4-2
4th quarter	174-0	150-1	8.5	17-5	6-4	96-3	84-5	4.8	9.6	2.0
1975 1st quarter	177-8	154-6	8.7	16-8	6.5	91 - 4	81.9	4-5	7-6	2.0
2nd quarter	180-3	156-3	8.9	17-2	6.8	100-4	88-4	4.5	9-4	2.6
3rd quarter	176-4	152-6	8.5	17-2	6.6	144-5	127 - 3	7.1	13.0	4-3
4th querter	162-9	139-9	7.9	16-8	6 2	94-4	83 · 1	4.5	9 · 3	2.0
1976 1st quarter	175-2	151 - 3	8.6	17-2	6.8	83-2	74-0	3.9	7.5	1.7
2nd quarter	174-0	150-7	8.6	16-5	6.8	96-6	85-6	4-5	8-6	2.4
3rd quarter	169-9	147-2	8-4	16-0	6.7	137-1	120-6	6.7	12.5	3.9
4th quarter	156-4	135 - 1	7.7	15.3	6.0	89-1	78-4	4-4	8.9	1.8
1977 1st quarter(2)	162-0	140-4	8.0	15-4	6-2	76 - 8	68-3	3.7	6.9	1.6
2nd quarter(2)	166-9	144-8	8.0	15-4	6.6	103	91	5	8.9	2.5
3rd quarter <sup>(2)</sup>	168-9	146-5	8.0	15-8	6.6				12.7	3⋅8
4th quarter(2)	159-0	137-0	7-0	15.7	6.0				8.9	

<sup>(1)</sup> Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.
(2)Provisional.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

#### Deaths registered(1)

-		

Thousanda

			Total				Infants	under one ye	ar	
	United	England a	nd Wales	Scotland	Northern	United	England a	nd Wales	Scotland	Northern
	Kingdom	Total	Wales	Scotland	Ireland	Kingdom	Total	Wales	Scotland	Ireland
971	845-1	567 - 3	34-8	61 - 6	16-2	16-16	13.72	0.79	1.72	0.72
972	673-9	591 - 9	36-0	65-0	17.0	14-61	12.50	0-64	1:49	0.62
973	669 - 7	687-5	35.8	64-5	17-7	13-43	11 - 41	0.62	1 - 41	0.61
974	667 - 4	585 - 3	35-6	64-7	17.3	12-35	10-46	0.62	1.33	0.56
976	662-5	582 - 8	35-6	63-1	16-5	11-19	9-49	0.49	1.17	0 - 53
976	680 - 8	598 - 5	36-3	65-2	17.0	9.78	8.33	0.46	0.96	0-47
977(2)	655	576	35				7.7	0.4		
974 1st quarter	182-9	161 - 0	9.9	17-1	4.8	3.42	2.90	0-17	0.38	0.16
2nd quarter	162 - 5	142.3	9.0	15-9	4.2	3.01	2.57	0-16	0.32	0-13
3rd quarter	149 - 7	131 - 5	7.9	14-5	3.7	2.84	2.38	0-14	0.32	0.14
4th querter	172-2	150-4	8.8	17-2	4.6	3.07	2.61	0.15	0.33	0.13
975 1st quarter	181 - 5	159-8	9.7	17-3	4.4	2:99	2.65	0.14	0.29	0-1
2nd quarter	167-6	147 - 4	8.9	15.7	4-4	2 88	2.41	0.13	0.33	0-13
3rd quarter	146-7	129.0	8.0	14-1	3.6	2.61	2.23	0.12	0-26	0.1
4th quarter	166-7	146 - 6	9.0	16-0	4-1	2.71	2.30	0-10	0.28	0.13
976 1st quarter	209-5	184-8	10.9	19.8	4.9	2.80	2.36	0.12	0.29	0-1
2nd quarter	158 - 3	139.0	8.5	16.0	4.2	2.42	2.05	0.12	0.23	0.14
3rd quarter	143 - 5	125.9	7.9	14-1	3.6	2.10	1.79	0.09	0.21	0.0
4th querter	169-5	148-8	9.1	16-4	4.3	2.45	2.13	0.12	0.23	0.0
977 1st quarter <sup>(2)</sup>	182-0	160-2	9.6	17-0	4.8	2.56	2.17	0.12	0.28	0-1
2nd quarter <sup>(2)</sup>	165-0	145-0	8.9	15.7	4.3	2.30	1.92	0.10	0.27	0-1
3rd quarter(2)	145	127	8	13-8	3.5	2.1	1.7	0.1	0.22	0.1
4th quarter(2)	163	143	9	15-6	4.3		1.8	0.1	0.24	0.0

<sup>(1)</sup> Excluding stillbirths.
(2) Provisional.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Iraland)

# III. LABOUR Distribution of working population

TABLE 3.1

Thousands

					Unad	justed				Seasonal	ly adjusted
		Working	Unemployed excluding adult	Employed labour	Employ	vees in emplo	yment	Self- employed persons (with or	HM Forces	Working population	Employees in employ-
		population	students	force	Total	relates	remains	without employees)	roices	роривион	ment
United	d Kingdom				Estimate	on a Cens	us of Emplo	yment basis			
1968		25,378 25,370	542 518	24,836 24,852	22,650 22,619	14,306 14,184	8,344 8,436	1,786 1,853	400 380	25,412 25,406	22,640 22,608
1970 1971 1972	At June	25,300 25,123 25,194	555 724 804	24,745 24,399 24,390	22,471 22,122 22,120	14,002 13,714 13,608	8,470 8,408 8,512	1,902 1,909 1,899	372 368 371	25,336 25,166 25,243	22,458 22,113 22,114
1973		25,545 25,602	575 542	24,970 25,060	22,662 22,790	13,771 13,659	8,891 9,131	1,947 1,925	361 345	25,600 25,657	22,661 22,791
1974	December	(1)	(1)	25,119	22,871	13,643	9,229	1,905(2)	343	m	22,827
	March	25,665	803	24,862	22,629	13,534	9,094	1,895(2)	338	25,757	22,732
	June	25,795 26,088 26,077	866 1,145 1,201	24,929 24,943 24,876	22,707 22,717 22,651	13,532 13,545 13,453	9,174 9,172 9,198	1,886 <sup>(2)</sup> 1,886 <sup>(2)</sup> 1,886 <sup>(2)</sup>	336 340 339	25,849 25,977 26,023	22,710 22,653 22,695
	March		1,285 1,332	24,635 24,761	22,412 22,539	13,342 13,388	9,070 9,151	1,886 <sup>(2)</sup>	337 336	26,043 26,141	22,535 22,539
	September <sup>(4)</sup>	26,298	1,456	24,842 24,887	22,618 22,667	13,447 13,419	9,171 9,248	1,886 <sup>(2)</sup> 1,886 <sup>(2)</sup>	338 334	26,175 26,201	22,551 22,606
1977	March <sup>(4)</sup>	26,099 26,327	1,383 1,450	24,716 24,877	22,500 22,664	13,322 13,383	9,178 9,281	1,886 <sup>(2)</sup>	330 327	26,236 26,373	22,632 22,661
	September <sup>(4)</sup>	26,542	1,609	24,933	22,719	13,436	9,283	1,886(2)	328	26,412	22,649
Great	t Britain				Estimates o	n Census c	f Employm	ont basis			
1967	·	24,919	486	24,453	22,347	14,214	8,133	1,689	417	24,955	22,339
1968 1969		24,805 24,794	506 483	24,299 24,311	22,186 22,148	14,013 13,891	8,173 8,257	1,713	400 380	24,837 24,827	22,175 22,135
1970	************	24,121	524	24,197	21,993	13,706	8,287	1,832	372	24,754	21,979
1971	************************	24,545 24,621	687 765	23,858 23,856	21,648 21,650	13,424 13,319	8,224 8,331	1,842	368 371	24,587 24,667	21,640 21,644
1973			545	24,427	22,182	13,478	8,705	1,884	381	25,026	22,182
1973	December	24,998	484	24,514	22,286	13,526	8,761	1,874	354	24,962	22,252
1974	March		590	24,345	22,127	13,325	8,802	1,869	349	24,999	22,214
	June	25,021	618	24,506 24,642	22,297	13,363	8,933	1,864	345 347	25,072	22,298
	September		(1)	24,564	22,441 22,377	13,431 13,349	9,010 9,029	1,854 1,844	343	25,170	22,385 22,333
1975	March		768	24,307	22,135	13,240	8,894	1,834	338	25 167	22,239
	June		1,097	24,374 24,389	22,213	13,240 13,253	8,973 8,971	1,825 1,825 <sup>(3)</sup>	336 340	25,257 25,378	22,217
	September		1,162	24,322	22,158	13,161	8,997	1,825(3)	339	25,421	22,100
1976	March		1,235	24,082	21,920	13,050	8,870	1,825(3)	337	25,438	22,043
	June		1.278	24,209	22,048	13,097	8,951	1,825(3)	336	25,535	22,048
	September <sup>(6)</sup>		1,395 1,316	24,289 24,335	22,126 22,176	13,156 13,128	8,970 9,048	1,825 <sup>(3)</sup>	338 334	25,565 25,594	22,059 22,114
1977	March <sup>(5)</sup>		1,328 1,390	24,163 24,324	22,008 22,172	13,031	8,977 9,081	1,825 <sup>(3)</sup>	330 327	25,627 25,758	22,141 22,169
	September <sup>(5)</sup>	25,922	1,542	24,380	22,227	13,145	9,082	1,825(3)	328	25,795	22,169

Note: From 1971 the employees in employment estimates are based on an annual census of employment. For the years before 1971, estimates are taken from the continuous series published for Great Britain in the March 1975 issue and for the United Kingdom in the October 1975 issue of the Department of Employment Gazette.

(1) Estimates for the registered unemployed are not available for December 1974.

(2) From June 1974 the figures for self-

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

<sup>(1)</sup> Estimates for the registered unemployed are not available for December 1974. (2) From June 1974 the figures for selfemployed persons in Northern Ireland are assumed unchanged. (2) Estimates for Great Britain after June 1975 are
provisional. (4) From June 1976 the figures for employees in employment in the United Kingdom include a constant
component for Northern Ireland. (5) Employment estimates are provisional after June 1976.

#### Employees in employment: all industries

TABLE 3.2

Industries analysed according to the Standard Industrial Classification 1968

Thousands

	1968	1969	1970	1971	1972	1973	1974	1975	1976
Inited Kingdom									
Total employees in employment(1)	22,650	22,619	22,471	22,122	22,120	22,662	22,790	22,707	22,539
Males	14,306	14,184	14,002	13,714	13,608	13,771	13,659	13,532	13,388
Females	8,344	8,436	8,470	8,408	8,512	8,891	9,131	9,174	9,151
of whom:						.,	-,	-,	-,
Total, Production industries(2)	10,662	10,655	10,475	10,090	9,812	9,915	9,895	9,506	9,25
Agriculture, forestry and fishing <sup>(3)</sup>	519	492	468	434	429	434	417	401	39
Mining and quarrying	481	437	410	396	379	363	349	352	34
Manufacturing industries	8,240	8,353	8,339	8,056	7,778	7,828	7,871	7,488	7,24
Construction	1,520	1,459	1,335	1,262	1,299	1,380	1,328	1,313	1,308
Gas, electricity and water	422	406	391	377	356	344	347	353	353
Transport and communication	1,597	1,561	1,573	1,568	1,543	1,525	1,506	1,518	1,47
Distributive trades	2,770	2,711	2,676	2,610	2,641	2,744	2,761	2,763	2,72
Insurance, banking, finance and business									
services	858	893	956	976	996	1,058	1,116	1,103	1,10
Professional and scientific services	2,774	2,849	2,897	2,988	3,106	3,250	3,374	3,556	3,65
Catering, hotels, etc	678	710	698	691	732	794	805	826	85
hotels, etc.)	1,307	1,284	1,249	1,255	1,309	1,359	1,320	1,376	1,44
National government service(4)	616	598	589	596	609	614	610	650	66
Local government service	869	867	890	914	943	969	986	1,005	96
Great Britain									
Total employees in employment(1)	22,186	22,148	21,993	21,648	21,650	22,182	22,297	22,213	22,04
Males	14,013	13,891	13,706	13,424	13,319	13,478	13,363	13,240	13,09
Femalesof whom:	8,173	8,257	8,287	8,224	8,331	8,705	8,933	8,973	8,95
Total, Production industries(2)	10,438	10,427	10,247	9,870	9,596	9,698	9,679	9,300	9,05
Agriculture, forestry and fishing(3)	505	479	454	421	416	421	404	388	38
Mining and quarrying	478	434	407	393	377	361	347	350	34
Manufacturing industries	8,072	8,181	8.164	7,886	7,613	7,664	7,705	7,334	7.09
Construction	1,476	1,415	1,294	1.222	1,258	1,338	1,290	1,273	1.26
Gas, electricity and water	413	397	382	369	347	335	337	343	34
Transport and communication	1,571	1,536	1,549	1,545	1,520	1,501	1,483	1,495	1,45
Distributive trades	2,709	2,652	2,617	2,555	2,588	2,691	2,707	2,709	2,66
Insurance, banking, finance and business									
services	846	881	943	963	983	1,043	1,101	1,088	1,08
Professional and scientific services	2,713	2,785	2,830	2,916	3,031	3,171	3,284	3,465	3,55
Catering, hotels, etc.	667	696	687	680	722	784	796	816	84
Miscellaneous services(1) (excluding catering,	4 205	4 204	4 000	4 222	4 270	4 220	1 202	4.044	
hotels, etc.)	1,285	1,261	1,222	1,226	1,279	1,330	1,293	1,341	1,41
National government service (4)	592	574	565	569	580	583	573	612	62
Local government service	859	858	881	904	934	960	978	996	95

See Note to Table 3.1.

Note: Because the figures have been rounded independently totals may differ from the sum of the components.

(1) Excluding private domestic service.

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

<sup>(2)</sup>The industries included in the index of production are Orders II—XXI of the Standard Industrial Classification 1968.

(3)The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors. It should also be noted that the figures for full-time male and female workers include seasonal and temporary workers and that the definition of part-time is that used in the agricultural censuses.

(4)Excluding membars of HM Forces.

#### LABOUR

#### Employees in employment: production industries(1)

TABLE 3.3

Industries analysed according to the Standard Industrial Classification 1968

Thousands

			Production industries		Mining and	Total manu- facturing	Food, drink and	Coal and pertrol-	Chemi- cals and allied	Metal manu-	Mech- anical engin-	Instru- ment engin-	Electri- cal engin-	Ship- building and marine
		Total	Males	Females	quarry- ing	indus- tries	tobacco	eum products	indus- tries	facture	eering	eering	eering	engin- eering
United	d Kingdom													
1974)		9,895	7,305	2,590	349	7,871	766	40	435	507	976	161	843	185
	At June	9,506	7,100	2,407	352	7,488	726	40	430	501	960	156	781	184
1976]		9,255	6,953	2,301	348	7,246	714	38	423	469	929	150	739	185
1976	October(2)	9.344	7,005	2,339	347	7,345	730	38	428	477	936	151	748	186
	November	9,351	7,007	2,344	346	7,356	730	38	429	477	935	151	751	186
	December	9,345	7,002	2,343	346	7,355	728	38	428	478	934	150	751	186
1977	January	9,299	6,973	2,326	346	7,318	719	38	427	477	930	149	747	185
	February	9,288	6,959	2,329	347	7,327	716	37	429	477	931	150	747	185
	March	9,287	6,955	2,332	347	7,328	715	37	428	476	932	150	747	185
	April	9,296	6,958	2,338	348	7,332	715	37	428	477	934	150	748	185
	May	9,299	6,959	2,340	349	7,336	717	37	429	476	934	151	747	185
	June	9,318	6,967	2,351	349	7,352	725	37	429	476	933	151	746	185
	July	9,355	6,991	2.364	347	7.387	739	37	431	478	936	152	751	185
	August	9,358	6,997	2.361	346	7,388	739	37	433	478	939	152	751	185
	September	9,356	6,999	2,357	344	7,389	729	38	433	479	943	152	751	187
	October	9,347	6,987	2,359	341	7,389	727	37	432	477	945	152	752	187
	November	9,348	6,987	2,360	341	7,388	727	37	432	478	944	151	753	186
	December	9,345	6,992	2,353	340	7,380	725	37	433	476	944	151	753	185
	January February March	9,297	6,964	2,333	340	7,338	717	37	430	473	942	151	750	184
Gran	Gritain													
1974	1	9,679	7,153	2,526	347	7,705	740	39	432	507	965	159	830	175
1975	At June	9,300	6,951	2,349	350	7,334	701	39	428	501	949	154	768	174
1976		9,056	6,808	2,249	346	7,099	691	37	421	469	919	148	730	175
4076	October(2)	9,145	6.859	2.286	345	7,198	707	37	426	476	925	149	739	177
13/0	November	9,153	6,862	2.291	344	7,209	707	38	427	476	925	149	741	176
	December	9,146	6,856	2,290	344	7,207	705	37	426	477	923	149	742	176
1977	January	9,100	6,827	2,273	344	7,171	696	37	425	477	919	148	738	175
	February	9,089	6,813	2,276	344	7,180	693	37	426	476	921	149	738	176
	March	9,089	6,809	2,279	345	7,181	692	37	426	476	922	148	738	175
	April	9,097	6,812	2,285	346	7,185	692	37	426	477	924	149	739	175
	May	9,100	6,813		346	7,189	694	37	427	476	923	149	737	176
	June	9,119	6,822	2,298	347	7,205	702	37	427	476	923	149	737	175
	July	9,156	6,845		345	7,240	715	37	429	478	926	150	742	175
	August	9,160	6,852		343	7,241	716	37	430	478	928	150	742	175
	September	9,157	6,853	2,304	341	7,242	706	37	431	479	933	150	742	177
	October	9,148	6,841	2,307	338	7,241	704	37	430	477	934	150	743	177
	November	9,149	6,842		339	7,241	704	37	430	477	933	150	744	177
	December	9,146	6,846	2,300	338	7,232	702	37	431	476	934	149	744	176
1978	January	9,098	6,818	2,280	338	7,191	694	37	428	473	932	149	741	175
	March						1	1			1	1	1	

<sup>(1)</sup>The industries included in the index of production are Orders II–XXI of the Standard Industrial Classification 1968. (2)Figures after June 1976 are provisional.

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

#### Employees in employment: production industries(1)

TABLE 3.3 (continued)

Industries analysed according to the Standard Industrial Classification 1968

Thousands

		Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufac- turing industries	Con- struction	Gas, electricity and wate
United	i Kingdom											
1974)		792	582	585	43	427	301	283	589	358	1,329	346
1975	At June	756	546	529	42	402	276	264	565	330	1,313	353
1976 ]		744	523	513	40	381	264	264	542	330	1,308	352
	October	759	532	516	40	386	268	270	542	339	1,299	353
	November	762	532	518	41	387	268	270	543	340	1,296	352
	December	764	533	519	41	387	267	269	542	339	1,292	352
977	January	764	530	517	41	384	266	267	639	337	1.282	352
	February	768	532	517	41	386	265	266	539	339	1,262	352
	March		535	517	41	386	265	266	539	340	1,261	351
	April	767	534	517	41	390	265	264	540	340	1,265	351
	May	768	537	517	41	389	267	263	540	341	1,264	350
	June	769	537	518	41	390	268	263	542	341	1,267	350
	July	771	541	517	41	388	270	262	545	342	1,270	350
	August		539	515	41	386	271	262	545	342	1,274	351
	September		543	512	41	387	269	263	545	340	1,271	352
	October	781	541	509	41	387	270	265	544	342	1,266	352
	November	781	542	508	41	387	269	266	543	341	1,266	352
	December		543	508	41	386	269	264	544	337	1,274	352
1978	January	779	542	503	41	383	268	263	541	334	1,267	351
	February March										,,20	
	Britain					147						
1974		783	577	546	42	404	295	278	582	351	1,290	337
1975	At June	748	542	494	41	383	270	259	559	323	1,273	343
1976	,	733	519	480	40	364	258	259	536	321	1,269	343
1976	October	748	529	482	40	369	262	265	536	331	1,260	342
	November		529	485	40	369	263	265	537	332	1,257	342
	December		530	486	40	369	262	264	536	331	1,253	342
1977	January	754	527	484	41	366	260	262	533	329	1,243	342
	February		529	483	41	368	260	262	533	331	1,224	341
	March		532	484	41	369	259	261	533	332	1,222	341
	April	757	531	484	41	372	259	259	534	332	1,226	341
	May		534	483	41	371	261	258	534	332	1,225	340
	June	759	534	484	41	372	262	258	538	332	1,228	340
	July	761	538	484	40	371	265	257	539	334	1,231	340
	August		536	482	40	368	265	258	539	334	1,235	341
	September		540	479	40	369	263	259	539	332	1,232	342
	October	771	538	476	41	370	264	260	538	334	1,227	342
	November		539	476	41	370	264	261	537	332	1,228	341
	December	772	540	475	41	368	264	260	538	329	1,235	341
1978	January		539	470	40	365	262	259	535	326	1,228	341
	March											

See footnotes on previous page.

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

#### LABOUR

#### Civil Service: analysis by ministerial responsibilities(1)

TABLE 3.4

Thousands

	1974	1975		1976			19	77		1978
	1 April	1 April	1 April	1 July	1 October	1 January	1 April	1 July	1 October	1 January
Total civil departments	425 - 0	434 · 8	481 - 4	480-4	482-7	484-9	486-9	484-3	485-9	484-7
Agriculture, Fisheries and Food	15.5	15.8	16-1	16-0	15-9	15.8	15-5	15-4	15-3	15.3
Chancellor of the Exchequer's Departments:										
Total	111 - 7	119-8	126 - 8	126-0	127-2	128-3	129-3	128-6	130-1	128-9
Customs and Excise	24.8	28-4	29-4	29-2	29 - 4	29-4	29.3	29-1	29.0	28-8
Inland Revenue	69-8	74-2	80.3	80.0	81 - 2	82.5	83-9	83-9	85.6	85.0
Department for National Savings	13.6	13-3	13.4	13-1	12.8	12-5	12.2	11-8	11-6	11.2
Treasury and others	3.5	3.9	3.7	3.7	3.8	3.9	3.9	3.9	4.0	4.0
Education and Science	3.9	4.0	4-1	4-1	4-1	4.0	4.0	3.9	3.9	3.8
Employment	28.3	19-2	47-7	49-1	50-4	51.9	52.5	52.3	52.0	63.0
Energy	-	1.3	1.4	1-4	1-4	1.3	1.3	1.3	1.3	1.3
Environment	74.0	75-2	77-5	76-5	76-2	62-1	61-5	59-6	59-2	58-5
Foreign and Commonwealth	12-4	12-6	12-5	12-4	12.4	12-4	12-4	12.3	12.2	12-1
Home	28.7	30.7	32.3	32-1	32.3	32.3	32.6	32.5	32.9	33.0
Industry	-	10-4	10-1	10-1	9.9	9-8	9.7	9.7	9.7	9.6
Prices and Consumer Protection	-	0-4	0-4	0.4	0-4	0.4	0-4	0.3	0.4	0.3
Social services	86.0	91 - 5	95-8	95.9	96-3	97 · 1	98-3	98-5	99-1	99-5
Trade	20-3	9-2	9.9	9.7	9-8	9-8	9.7	9.6	9.6	9-4
Transport	-	-	-	-	-	13.5	13.6	14-6	14.7	14-6
Other civil departments	44-2	44-7	46-8	46-7	46-4	46-2	46-1	45-7	45-5	45.5
Total Ministry of Defence	267-1	266-6	266-2	263.7	263 - 4	261 - 2	258 - 7	255-4	255 - 4	253-3
Royal Ordnance factories	18-2	19-0	21.7	21.9	22.3	22.7	22.8	22.7	23 - 1	23-1
Total civil and defence departments	692-1	701 - 4	747-6	744-1	746-1	746-2	745-6	739-7	741 - 3	738-0
Maios	451 - 4	449-7	469-3	466.0	465-9	464-3	462.3	457.7	457.3	453-6
Females	240.7	251.7	278-3	278-1	280 - 2	281 - 9	283 - 3	282.0	284-0	284-4

Note: Figures have been rounded independently, thus there may be an apparent slight discrepancy between the sum of the constituent items and the total.

Source: Civil Service Department

<sup>&</sup>quot;O'The figures include established and unestablished non-industrial and industrial staff but exclude casual or seasonal staff (recruited for periods of normally less than six months) and employees of the Northern Ireland Government. Two part-time employees are counted as one whole-time employee.

#### Numbers of workers employed in agriculture(1)

TABLE 3.5

Thousanda

				Regular work	kers								
			Whol	e-time	Part-tir	ne <sup>(2)</sup>		Seasonal or sual workers			All workers		Salaried manager (4)
		Total	Male	Female	Male	Female	Total	Male	Female	Total	Male	Female	157
971 June <sup>(8)</sup>		347-7	231 · 2	30-6	42-0(6)	43-9(6)	69-8	36-1	33.7	417-5	309-3	108-2	
December (8)		317-2	259-3	58-0	(7)	(7)	74.3	39-9	34-4	391 - 6	299-2	92-4	-
972 June <sup>(6)</sup>		339-5	224-0	28-6	43-2(8)	43 - 7(6)	67-1	34-5	32.6	408-5	301 - 7	104-9	5
December(6)		317-6	254-5	63-1	(7)	(7)	68-5	36 - 1	33-4	386-1	289 6	96-5	7
973 June(6)		331 - 6	216-2	30-7	40-6	44-1	78-2	40-1	38-0	409-8	297 - 0	112-8	6
December <sup>(B)</sup>		309-1	202 · 2	27 · 1	40-1	39-8	65.7	34-2	31 - 6	374-8	276-5	98-4	8
1974 June(8)		316-7	203 - 2	30-0	39-4	44-1	74-5	39.0	35-6	391 - 2	281 - 6	109-6	7
December <sup>(6)</sup>		299-4	197-8	25-3	38-1	38-2	69 · 2	33.7	35.5	368 · 6	269-6	99-0	8
1975 June(8)		301 - 7	193-9	27-7	36-4	43.8	73-4	41 - 2	32.2	375-1	271 - 5	103-6	7
December <sup>(8</sup>		284-3	190-6	22.8	34-4	38 - 4	65-4	35.2	30-1	349-6	260-2	89-4	7
1976 June(8)		290-4	188-8	24-6	34-7	42.2	79.6	45.0	34-6	370-0	268-5	101-4	7
December (8		283-6	194-8	22.7	33.9	32.2	80-2	44-4	35.8	363-8	273 · 0	80.8	8
1977 June(8)		279-1	190-8	20.2	36-1	32.0	93-4	52.8	40-6	372.5	279 - 7	92.8	8
December (4	)(8)	262-1	182.9	19-9	28.3	31.0	77.6	42.2	35-4	339.7	253 · 4	86.3	7

<sup>(1)</sup> Figures exclude schoolchildren, farmers, partners and directors and their wives.

(2) Up to 1974 includes workers returned as Seasonal or casual in Northern Ireland.

(3) Great Britain only until December 1974 (see footnots (3)).

(4) Great Britain only.

(5) Includes Seasonal or casual workers in Scotland.

(7) Included with Regular whole-time.

(8) Provisional.

Source: Agricultural Departments

#### Constructional work: operatives employed by contractors(1)

Great Britain

	B		

Thousanda

				New housing			0	ther new wo	ork		
	Total	Total new		For	For		For		For private sect	or	Repair
	Total	work	Total	public sector	private sector	Total	public sector	Total	Industrial	Com- mercial	main- tenance
975	820	590	200	116	84	390	185	206	96	110	231
976	788	565	211	125	86	354	173	181	87	94	223
977	756	526	200	118	82	326	155	171	84	87	230
974 April	872	606	205	103	102	401	196	205	89	116	267
July	874	618	201	105	98	417	195	222	97	125	256
October	862	612	197	106	91	415	189	228	107	119	250
975 January	828	586	193	110	83	393	181	212	97	115	242
April	818	583	191	110	81	392	183	209	98	111	235
July	829	601	204	117	87	397	193	204	95	109	228
October	806	689	210	125	85	379	182	197	94	103	217
976 January	800	573	206	122	84	367	177	190	87	103	227
April	786	563	209	125	84	354	173	181	86	95	223
July	792	568	217	127	90	351	172	179	88	91	224
October	772	554	210	125	85	344	169	175	88	87	218
977 January	767	536	208	123	85	328	159	169	81	88	231
April	753	523	199	120	79	324	156	168	82	88	230
July	758	526	199	115	84	327	157	170	84	86	232
October	746	520	195	114	81	325	148	177	90	87	236
978 January <sup>(2)</sup>	752	516	194	111	83	322	151	171	87	84	236

<sup>(1)</sup>Operatives are all manual workers. Self-employed operatives are excluded.

(2)Provisional.

Source: Department of the Environment

#### Local authority manpower(1)

#### **England and Wales**

TABLE 3.7

Thousands (Full-time equivalents) (2)

		1976			1977	
	12 June	11 September	11 December(3)	12 March <sup>(3)</sup>	18 June <sup>(3)</sup>	10 September(3)
Service						
Education: lecturers and teachers	560.2	557-5	565-0	564-8	562-2	557 - 8
others	435-4	428-9	434-4	434 - 4	430.9	423-8
Construction	142-1	141 - 4	140-6	138-9	138-7	136-5
Transport	23 - 1	23.0	22.7	22.4	22-5	22.6
Social services	194-2	195 - 2	197-4	197-5	196 - 7	198-0
Public libraries and museums	32.7	33.2	32.8	32.8	32.6	33.0
Recreation, parks and baths	79.2	79-4	73.0	72.0	78.9	79.3
Environmental health	22-4	22.4	21.9	21.9	22.2	22 · 1
Refuse collection and disposal	50-0	50-7	49-6	49.2	49-6	50.0
Housing	44-8	45.3	45-6	45.7	45-4	45-8
Town and country planning	22.3	22.6	22.8	22.5	22.3	22.6
Fire service	38-1	37.9	37.8	37.8	37.8	37.8
Other services (4)	281 - 6	282.3	277-3	273.7	272.8	272 - 1
Total of above	1,926 - 2	1,919-8	1,920-9	1,913.7	1,910-7	1,901 · 7
Police service: police (all ranks)	108-5	109-6	109-1	109-3	109-3	109-4
others(6)	44.0	43.7	44-0	43-1	42-1	41-4
Probation, magistrates' courts and agency staff	16.8	18-5	16-8	16-6	16-6	17-0
Grand total (including Job Creation Programme)	2,095 · 2	2.089 · 7	2,090 · 8	2,082 · 7	2,078 - 7	2,069-4
Job Creation Programme (JCP)	4.2	7.2	9.4	10.2	9.8	10-1
Total (excluding JCP)	2,091 · 0	2,082 · 5	2,081 · 4	2,072 · 5	2,068 - 9	2,059-3

<sup>(1)</sup> Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of

#### Scotland

Thousands (Full-time equivalents)(8)

		1976			1977	
	12 June	11 September	11 December	12 March	18 June	10 September
Service						
ducation: lecturers and teachers(7)	62.8	63.0	63.9	63 9	63 · 4	63.0
others(8)	46.7	45.0	45-4	44.7	42.8	41.7
Construction	23.0	22.9	21-8	21.3	20-0	20-4
Fransport	10-8	10-5	10-4	10.2	9.8	9-5
Social services	25.9	26-1	26-4	26.0	26-6	25.2
Public libraries and museums	3.5	3.7	3.6	3.6	3.6	3.6
Recreation, felsure and tourism	13.4	13-5	12.7	12.6	14-2	14-7
Environmental health	2.5	2.4	2.4	2.4	2.4	2.4
Cleansing	10.3	10-4	9.9	9.7	9.9	9.9
lousing	4-1	4-1	4-1	4.0	4-1	4-1
Physical planning	1.6	1.7	1.7	1.7	2.0	1.6
Fire service	4-4	4.3	4.3	4.3	4.3	4.3
Other services <sup>(4)</sup>	33.4	33.7	33.8	33.0	33.9	33-2
Total of above	241 - 2	241-4	240-1	237-4	236.0	233 · 8
Police service: police (all ranks)	12.9	12.8	12.7	12.7	12.5	12.4
others <sup>(B)</sup>	4.5	4-6	4-4	4.4	4.2	4-2
Administration of district courts	0-1	0-1	0-1	0.1	0.1	0.1
Grand total (including Job Creation Programms)	258-7	258-8	257-3	254-6	252 - 8	250-6
Job Creation Programme (JCP)	1.5	2.8	3.6	4.0	4.7	6.0
Total (excluding JCP)	257 - 1	255-9	253.7	250-7	248-1	245-5

<sup>(</sup>e)Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers 0-39; non-manual staff (excluding police, teachers and firemen) 0-59; manual employees 0-46.

Sources: Department of the Environment Joint Manpower Watch Scottish Development Department Scottish Joint Manpower Watch

Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

<sup>(2)</sup> Based on following factors to convert part-time employees to approximate full-time equivalents: For teachers and lecturers in further education, 0-11; teachers in primary and secondary education and all other non-manual employees, 0-53; manual employees, 0.41.

<sup>(3)</sup> Provisional figures.

<sup>(4)</sup>Including central services departments (e.g. engineers and treasurers) and all services not shown separately.
(8)Includes civilian employees of police forces, traffic wardens and police cadets.

<sup>(7)</sup>Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

<sup>(8)</sup>Includes school-crossing patrols.

<sup>(9)</sup>Includes civilian employees of police forces and traffic wardens.

#### Overtime and short-time worked by operatives in manufacturing industries(1)

Great Britain

TABLE 3.8

Thousands

		Operativ	es working o	vertime				Operatives o	n short-time			
		Number of	Hours of wor			Total		Stood whole v		Work	ing part of w	veek
		Number of operatives	Total	Average	Number of	Hour	lost	Number of operatives	Total number of	Number of operatives	Hours le	ost
					operatives -	Total	Average	operatives	hours lost	operatives -	Total	Average
1975	January 18	1,785	14.883	8.3	130	1,483	11.5	6	222	124	1,261	10.2
	February 15	1,758	14,452	8.2	182	2,210	12.1	11	449	171	1,762	10.3
	March 15		14,143	8.2	222	2,740	12.3	17	665	208	2,076	10-1
	April 19	1,683	13,711	8-1	239	2,695	11.3	11	444	228	2,250	9.9
	May 17	1,610	13,342	8.3	238	2,973	12.5	17	681	221	2,291	10.3
	June 14	1,560	12,863	8.2	208	2,434	11.7	14	570	194	1,865	9.6
	ouiio 14	1,000	12,000	0.2	200	2,101			0.0		1,000	
	July 19	1,509	13,217	8.8	132	2,005	15-1	21	846	111	1,158	10.4
	August 16	1,388	11,600	8.4	124	1,772	14.3	17	683	107	1,089	10-2
	September 13	1,558	13,023	8.4	131	1,665	12.7	12	489	119	1,174	9.5
	October 18	1,614	13,375	8.3	151	1,781	11.8	6	229	146	1,553	10-7
	November 15		13,746	8.3	176	2,336	13.3	20	810	156	1,626	9.8
	December 13	1,689	14,264	8.5	150	2,152	14-4	24	934	127	1,218	9.6
4070	January 10	1,423	11.124	7.8	151	1.833	12.2	13	499	139	1,335	9.6
	February 14		12,959	8.3	165	1,765	10.7	6	245	158	1,521	9.6
	March 13		13,532	8.4	131	1,456	11.1	4	174	127	1,282	10.1
	April 10		13,419	8.3	114	1,208	10.6	4	163	110	1,043	9.8
	May 15		14,033 13,459	8.4	102 82	1,007 968	9.9	8	94 256	100	914 712	9.2
	Julie 12	1,025	13,400	0.0	02	000	11.0		200	1 "	/12	"
	July 10(3)		14,116	8.6	53	563	10.7	2	83	51	481	9.5
	August 14		12,866	8.5	48	618	13.0	6	227	42	391	9.3
	September 11	1,695	14,584	8.6	54	589	10.9	3	103	52	486	9.4
	October 16		15,765	8.6	46	501	10.9	3	125	43	375	8.8
	November 13	1,858	15,880	8.5	33	446	13.6	3	133	30	313	10.6
	December 11	1,904	16,462	8.6	43	649	15.1	2	90	41	559	13.8
1977	January 15	1,720	14,227	8.3	41	614	15.0	8	332	33	282	8.6
	February 11		15,846	8.6	41	623	15.3	5	189	36	434	12-1
	March 11		15,845	8.6	51	754	14.9	8	333	43	421	10-1
	April 23	1,816	15,524	8.5	46	809	17.7	13	532	33	278	8.6
	May 14		16,502	8.6	45	706	15.6	9	358	36	347	9.0
	June 18		15,447	8.7	39	592	15.2	6	239	33	354	10-
	L-L-40	1,814	40 400	8.9	35	513	14-7	5	204	30	309	10-3
	July 16		16,188 14,586	9.0	50	1,174	23.8	24	936	26	238	9.
	September 10		15,412	8.7	63	1,326	21.1	22	869	41	457	11.
						1						
	October 15		16,253	8.7	48	837	17.5	13	498	36	339	9.6
	November 12		15,980	8.7	82	1,985	24.2	34	1,344	49	641	13.2
	December 10	1,885	16,430	8.7	31	417	13.5	4	145	27	272	10-1
1978	January 14 February 11 March 11		14,701	8.4	47	749	16.0	4	176	43	573	13.

<sup>(1)</sup>Orders III—XIX of the Standard Industrial Classification 1968,
(2)Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.
(3)Figures after June 1976 are provisional and are subject to revision to take account of the 1977 Census of Employment.

#### LABOUR

#### Unemployment

TABLE 3.9

Thousands

				Unite	d Kingdom				Great	Britain			Northern	treland	
		Unem	ployed		ployed excl chool-leave		Adult				Unemp	ployed			
		Total	Per-	Total un-		onally ested	regis- tered for	Total	Per-	Males	Famales	Total	Per-	Malea	Female
		Total	rata <sup>(1)</sup>	adjusted	Total	Per- centage rate <sup>(1)</sup>	vacation employ- ment	10181	rate(1)	Wales	Temates	10131	rate(1)		Tomas
1973	)	618-8	2.7	611-0	611-0	2.6	11.5	587 - 7	2.6	492-4	95-3	31 - 1	6-1	22.8	8.3
974	Monthly	615-1	2.6	600-1	599 - 7	2.6	16-0	585 - 2	2.6	491 - 6	93-6	29-9	5.7	22.2	7.7
1975	Causennas	977 - 6	4-1	929 - 0	929 - 3	3.9	36-1	935-6	4.1	747-4	188-3	42-0	7.9	29.7	12-2
1976	) oreneges	1,358 - 8	5.7	1,270 - 3	1,269 - 8	5.3	68-5	1,304-0	5.6	987-9	316-2	54-9	10.0	37-5	17-4
1977	)	1,483-6	6.2	1,378 - 2	1,378 · 2	5.8	44-7	1,422 - 7	6-1	1,027-5	395-2	60-9	11.2	41 - 8	19-2
1975	October 9	1,147-3	4.9	1,077 - 6	1,088-7	4.6	18-1	1,098-6	4.8	855-1	243-5	48-6	9-1	33-7	15-0
	November 13.	1,168-9	5.0	1,125-1	1,129 - 4	4.8	-	1,120-1	4.9	875-0	245-2	48-8	9.2	34-0	14-8
	December 11 .	1,200 - 8	5-1	1,165-8	1,166-5	4.9	10-7	1,152-5	5-0	906-6	245-9	48-3	9-1	33-8	14-4
1976	January 8(3)	1.303 - 2	5.5	1,262 - 6	1,196-9	5.0	127-1	1.251 - 8	5.4	981-3	270-5	51-4	9.4	38-1	15-3
	February 12	1.304 - 4	5.5	1,274 - 3	1,224-6	5-1		1.253 - 4	5.4	978-8	274-6	61.0	9.3	35-8	15-2
	March 11	1,284-9	5.4	1,261 - 5	1,238 · 1	5.2	0-1	1,234 - 6	5.3	952-5	272-1	60-3	9-2	35-2	15-1
	April 8		5-4	1,258 - 4	1,251 - 5	5-2	179-3	1,231 - 2	5.3	959-1	272-1	49-9	9-1	35.0	14-9
	May 13	1,271 -8	5.3	1,234 - 1	1,260 - 1	5.3	0.3	1,220 - 4	5.2	947-1	273-3	51 - 5	9.4	35-9	15-6
	June 10	1,331 -8	5.6	1,208-9	1,270 - 5	5.3	6-0	1,277-9	5.5	972-4	305-5	54-0	9.9	37.1	16-8
	July 8	1,463-5	6-1	1,265 - 0	1,285 - 6	5.4	108-8	1,402-5	6.0	1,030 - 7	371 -8	61 - 0	11.2	40-5	20 ⋅ 8
	August 12	1,502-0	6.3	1,298 - 6	1,304 - 5	5.5	122.7	1,440-0	6.2	1,052 · 3	387 - 7	62.0	11-4	40-9	21 -1
	September 9	1,455 - 7	6.1	1,305 · 9	1,310-3	5.5	131 -8	1,395 - 1	6.0	1,019-6	375-5	60-6	11-1	40.2	20-3
	October 14 November 11 (4)	1,377-1	5.8	1,294 - 4	1,305 - 9	5.5	9.1	1,320 - 9	5.7	972 · 2	348-8	56·2 65·5	10-3	37·8 37·5	18-4
	December 9 (4)		5.7	1,320-0	1,320 - 3	5.5		1,316.0	5.6		::	55-1	10-1	37-6	17-0
1977	January 13	1,448-2	6-1	1.397 - 2	1,329 - 9	5.6	10.3	1.390-2	6.0	1.034-0	356-2	58-0	10-6	40-1	17-1
	February 10		6.0	1,380.0	1,330.0	5.6	-	1,365 - 2	5.9	1016-0	349-1	56-7	10-4	39.5	17-1
	March 10	1,383 - 5	5-8	1,350-1	1,328-5	5-6	-	1,328-1	5.7	989-5	338-6	55-4	10-1	39.0	16-4
	April 14	1,392-3	5-8	1,338-7	1,333 - 8	5.6	92.8	1,335 - 6	5.7	992-5	343-1	66-6	10-4	39-8	16-1
	May 12	1,341 - 7	5.6	1,296 - 6	1,323 - 8	5·5 5·7	6.7	1,285 · 7	5.5	954-6	331-1	56-0 59-7	10-3	39-7	16:
		1	1												
	July 14	1,622 - 4	6.8	1,369 · 0	1,398 - 5	5.9	133-4	1,553 - 5	6.7	1,087 - 3	466-2	68-9	12.6	45-4	23.
	August 11		6.9		1,410-3	5.9	130-3	1,567 - 0	6.7	1,097 - 9	469-1	68·B	12.6	45-6	23.
	September 8.	1,609 - 1	6-7	1,433-5	1,434 - 9	6.0	145-2	1,541 -8	6.6	1,079-6	462-3	67-2	12.3	44.7	22-
	October 13	1,518-3				6.0		1,456-6	6.2	1,028-7	427-9	61 -8	11.3	42-1	19.
	November 10	1,499 -1	6-3		1,429-6	6.0		1,438 -0	6.2	1,021 -5	416-5	61 - 1	11.2	41 - 7	19
	December 8 .	. 1,480 - 8	6-2	1,422 - 4	1,422 - 3	6.0	3.0	1,419-7	6-1	1,018 - 5	401 - 2	61 -1	11-2	42.2	18
1978	January 12	. 1,548-5				5.9		1,484 - 7	6-4	1,070-2	414-5	63.9	11.7	44-6	19-
	February 9	. 1,508 - 7				5.9		1,445-9	6.2		400.7	62.8	11.5	44-4	18-
	March 9	. 1,461 . 0	6-1	1,361 - 4	1,340-3	5.7	0.2	1 399.0	6.0	1,014-4	384-6	62-0	11.4	44-0	18

<sup>(1)</sup>Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year. The latest base available is that for mid-1976.

(2) Except for Northern Ireland the figures for 1974 and the totals for 1976 are the averages of eleven months. The male

Sources: Department of Employment
Department of Manpower Survices (Northern Ireland)

and female averages for 1976 are for ten months.

and temale averages for 1970 are for ten months.

31in January 1976 unemployment returns from eight employment offices in the West Midlands showed combined figures only for males and females. The male and formale figures shown include estimates.

(4) Because of industrial action by some staff in the Department of Employment group, figures for November 1976 are not available. Figures for December 1976 are estimates.

#### Unemployed

TABLE 3.10

#### Analysis by standard regions

Thousands

	North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1974(1)	60-3	53-5	32.3	12.9	116-6	39.7		96.7	38.3	86-4	29.9
1975 Monthly	79.0	81 - 8	64-6	23.9	208-3	74.2	93.9	149-1	58-8	112-5	42.0
1976(1) averages	100-8	114-7	74-0	33.8	315-1	101-9	134-5	197-3	77.7	152.9	54-9
1977	114-2	120-8	79-8	37.7	342.9	111-8	134-3	212.0	86.3	182.8	60.9
1976 October 14	104-6	113-4	72-5	33.7	325 - 6	105-6	131-7	196-4	79.5	158.0	56-2
November 11(2)	**			**							55 - 5
December 9(2)	**		**	**	**	**	"	**			55-1
1977 January 13	107-1	115-1	76-3	36-9	342-8	113-1	129-1	203 · 0	83-4	183-4	58-0
February 10	105-9	113-5	75-6	37 - 4	335 - 7	111-2	126-0	199-0	81 - 3	179-6	56.7
March 10	102-6	109-5	75-0	37.0	325-1	109-1	123.0	192-3	79-0	175-4	55-4
April 14	105-1	110-9	75-6	37.0	326-5	107-5	125.9	196-4	80-6	170-2	56-6
May 12	100-8	107-2	72-1	35-1	314-0	101-3	121 - 7	191 - 9	77-6	164-2	56-0
June 9	115-5	117-7	80.3	37.2	332.0	106-4	125.0	210-4	79-6	186-2	59.7
July 14	126-9	134-9	88.3	39-9	371 - 3	115-3	154-9	235.7	92.0	194-3	68.9
August 11	127-3	135-6	89-5	40-4	375-6	115-8	156-0	236.0	94-5	196-3	68.8
September 8	124-1	134-1	87 - 1	39-7	371 - 5	116-2	152.5	232.9	94-6	189-1	67-2
October 13	118-2	125-9	80 - 4	37.9	347 - 7	115-7	137-8	217.7	91 -4	183-9	61 -8
November 10	119-0	122.7	79 - 2	37.2	339 - 8	116-0	131 - 7	215.9	91 - 1	185 - 2	61 -1
December 8	118 - 2	122 - 2	78 - 2	37 - 0	332 · 7	114-2	127 - 7	212.7	90.8	186 - 2	61 -1
1978 January 12	123-3	127-6	82-2	38.3	348-9	119-2	130-8	217-5	93-1	203-6	63.9
February 9	121-4	125-0	81 - 2	38.6	335-2	116-0	126-9	213-9	90.8	196-8	62.8
March 9	118-2	120-1	79 - 1	37-3	323 · 3	111 - 7	123.7	205 · 4	88.5	191.0	62.0
Unemployment rate(3)		-									
March 9	8.7	5.8	5.0	5.3	4.3	6.9	5.3	7.2	8.3	8.6	11.4

Source: Department of Employment

#### Number of temporarily stopped workers

TABLE 3 44

IAB	SLE 3.11				Analy	sis by star	naara regi	ons					
		North	Yorkshire and Hum- berside	East Midlands	East Anglia	South East	South West	West Midlends	North West	Wales	Scotland	Greet Britain	Northern Ireland
1976	October 14	701	1,152	580	179	2,523	1,039	6,828	1,317	301	1,871	16,491	715
	November 11(1)		1			**				**	**	**	689
	December 9(1)	**	**		**		**	**	**	**		**	518
1977	January 13	1,105	1,144	1,940	298	1,239	1,334	3,504	1,038	711	2,594	14,907	837
	February 10	1,346	996	1,331	269	2,004	1,326	7,449	2,104	472	2,254	19,551	817
	March 10	541	845	1,148	278	11,396	1,385	27,385	631	1,295	1,457	46,361	553
	April 14	660	815	615	681	1,047	1,128	795	1,618	6,226	1,792	15,377	736
	May 12	200	650	910	610	1,392	959	4.792	416	6,892	1,223	18,045	27,239
	June 9	221	642	372	226	795	626	1,187	897	621	1,297	6,884	415
	July 14	522	758	818	215	1,335	515	2,197	1,468	189	1,552	9,569	303
	August 11	245	767	262	99	629	302	5,121	898	150	1,123	9,596	313
	September 8	625		633	469	2,071	368	10,449	761	853	1,258	18,402	904
	October 13	664	1,324	1,884	518	5,346	754	9,251	2,082	172	1,144	23,139	2,623
	November 10	2,315		810	177	6,976	1,310	1,057	565	387	1,306	16,392	1,459
	December 8	1,210		836	167	746	1,026	3,235	1,323	205	2,446	12,196	839
1978	January 12	2,129	1,009	854	376	652	1,213	3,573	2,552	244	2,867	15,469	679
	February 9	1,298		665	270	2,465	990	3,802	1,264	298	1,677	13,596	. 721
	March 9	1,120		743	379	1,467	1,186	7,134	915	686	2,061	16,930	703

<sup>(1)</sup>Because of industrial action by some staff in the Department of Employment group, figures for November and December 1976 are available only for Northern Ireland. (2)Due to strike by United Unionist Action Council.

<sup>(1)</sup> Except for Northern Ireland the figures for 1974 are everages of eleven months and for 1976 are everages of ten months. No everage has been calculated for West Midlands region for 1974.

(2) Because of industrial action by some staff in the Department of Employment group, figures for November and December 1976 are available only for Northern Ireland.

<sup>(</sup>a)Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at June 1976.

#### LABOUR

#### Unemployed(1), excluding school-leavers: industrial analysis

Great Britain

**TABLE 3.12** 

		Total unem- ployed	Agri- culture, forestry and fishing	Mining and quarrying	Manu- facuring	Con- struction	Gas, electricity and water	Trans- port and communi- cation	Distribu- tive trades	Financial, profes- sional and miscel- laneous services	Public adminis- tration and defence	Others not classified by industry
Order i	n Standard Industrial Classi- ion		1	н	III–XIX	xx	XXI	XXII	ххш	XXIV- XXVI	XXVII	
Unadj	usted											
	May	1,185	22	17	354	207	9	60	126	193	57	142
	August	1,245	22	17	350	194	9	59	131	203	61	200
	November(2)	**		**	**		**	**	**	**	**	**
1977	February	1,326	27	17	342	227	10	64	141	235	70	193
	May	1,244	24	17	331	204	9	60	132	212	69	188
	August	1,347	23	21	342	196	9	58	138	223	73	262
		.,				1						
	November	1,369	26	22	337	203	9	62	138	253	78	241
Perce	intage rate(3)											
	May	5.1	5.5	4.7	4-8	14-1	2.4	4.0	4.5	2.7	3.5	
	August	5.3	5.4	4.7	4.7	13.2	2.6	3.9	4.7	2.9	3.7	
	November <sup>(2)</sup>	**	**		**		**		**	**	**	
1977	February	5.7	6.6	4.7	4.6	15.5	2.7	4.2	5-1	3.3	4.3	
	May	5.3	5.9	4.6	4.4	13.9	2.6	3.9	4.7	3.0	4.2	
	August	5.8	5.7	5.8	4.6	13.3	2.7	3.8	4.9	3.2	4.5	
	November	5.9	6.4	6-1	4.5	13-8	2.6	4-1	4.9	3.6	4.8	
Seas	onally adjusted <sup>(4)</sup>											
	May	1,210	23	18	354	208	9	61	128	204	58	155
	August		23	17	349	203	9	62	132	212	62	182
	November <sup>(2)</sup>											
1977	February	1,277	24	17	334	211	9	60	135	224	68	196
	May	1,270	24	17	332	205	9	60	134	223	70	202
	August	1,354	25	21	341	206	9	61	139	232	75	243
	November	1,373	26	22	346	209	9	62	141	243	77	242

<sup>(1)</sup> Classified by industry in which last employed. Excludes adult students registered for vacation employment.

<sup>&</sup>lt;sup>(2)</sup>Because of industrial action by some staff in the Department of Employment group, figures are not available for November 1976.

Dort 1970.

(3)The denominator used in calculating the percentage rate of unemployment is the appropriate mid-year estimate of total employees (employed and unemployed) in this case that for mid-1976.

(4)The seasonally adjusted series have been calculated as described in the Department of Employment Gazette March 1977.

### Unemployed in Great Britain Analysis by duration of unemployment

Thousands

		Ma	ilos			Ferr	nales	
	Total (1)	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total <sup>(1)</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
975 January to September	752 · 7	95.6	190-8	466-3	196-2	35.7	69.5	91 - 0
October to December (2)   Monthly severages   977	878·9 987·6 1,027·5	98·0 92·9 88·9	196·4 196·4 199·5	584 · 5 698 · 3 730 · 6	244·8 315·2 395·2	35·0 40·6 41·5	71 · 3 81 · 7 94 · 2	138·5 192·9 250·7
976 October 14	972-2	95-5	192-5	684 - 1	343-8	40.9	87.8	220 · 1
977 Jenuery 13 February 10 March 10	1,034·0 1,016·0	87·4 79·4 74·5	189·0 168·3 173·7	757 · 6 768 · 4 741 · 2	356·2 349·1 338·6	38·2 31·7 28·5	71 · 6 72 · 0 71 · 0	246 · 3 245 · 5 239 · 0
April 14	992·5 954·6	88·6 77·6 115·0	178·3 167·0 183·0	725 · 6 710 · 1 711 · 4	343·1 331·1 381·0	38·0 29·1 68·8	70·2 69·7 74·8	234 · 9 232 · 2 237 · 8
July 14	1,097 - 9	119·3 92·6 83·4	270·1 262·9 215·2	697 · 8 742 · 5 780 · 9	466·2 469·1 462·3	70·1 43·0 41·3	159·9 154·1 108·2	236 · 1 271 · 8 312 · 8
October 13 November 10 December 8	1,021 - 5	92·0 84·2 72·4	195·5 199·7 190·9	741 · 3 737 · 5 755 · 2	427·9 416·5 401·2	43·2 36·4 29·2	99·0 95·5 83·9	285 · 6 284 · 7 288 · 2
978 January 12		78 - 4	183.9	807.9	414-5	38.0	76.0	300

(1)Prior to October 1975, the total differs from that shown for Great Britain in Table 3.9 which excludes adult students and shows unemployment figures adjusted for amendments notified in the four days following the count. (2) From October 1975 the figures exclude adult students and the day of the count was changed from Monday to Thursday.

(3) Average of (4) Because of industrial action by some staff in the Department of Employment group, figures for November and December 1976 are not available.

Source: Department of Employment

#### **Unemployed in Great Britain**

TABLE 3.14	Analysed accor	rding to entitlement to	benefit <sup>(1)</sup>		Thousands
	Total	Receiving unemployment benefit only	Receiving unemployment benefit and supplementary allowance	Receiving supplementary allowance only	Others registered for work (2)
1974 February <sup>(3)</sup>	599				
May	535	172	58	186	119
November	621	209	67	201	144
1975 February	757	271	91 96	236	159
May	813	303	96	252	162
November	1,120	421	124	373	202
1976 February	1,253	483	152	416	202
May	1,220	454	143	420	203
November <sup>(4)</sup>	**	**			.,
1977 February	1,365	469	144	535	217
May	1,286	427	136	511	211
November	1,438	470	129	574	265

(1)The analysis is made on the first Monday in the month. Estimates, based on this analysis are made for a date later in the month, currently the second Thursday, when the numbers unemployed are counted. (2)This group includes those, at the operative date, whose claims were still being examined, married women, school-leavers, persons previously selfemployed, retired persons seeking paid employment, persons not yet qualified to receive benefit, those disqualified and those who have exhausted their entitlement. (3)Detailed information was not collected for February 1974 because of the energy crisis. (4)Because of industrial action by some staff in the Department of Employment group, figures for November 1976 are not available.

#### Notified vacancies remaining unfilled(1)

**TABLE 3.15** 

Analysis by standard regions

Thousands

		North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdon
				Numbe	notified	to emplo	yment of	fices(2)						
1976	July 2	8.6	10-4	7-2	4.0	50-1	9-1	6-4	11.0	5.7	14-5	127-1	2.0	129 - 1
	August 6	8.5	10-4	7-7	3.9	50-3	8.9	6.9	11-1	5.5	14-9	128-0	1.8	129-8
	September 3	8-8	11-1	8.5	4-0	54.7	9-7	8.3	12.3	6.3	15-8	139 - 3	2.3	141 - 6
	October 8	8-5	11.2	8.7	4-1	57.0	7.9	8-0	11.9	5-5	14-8	137-7	2-1	139-8
	November 5(3)	**	1 ::		**				**			**	1.9	**
													1.8	
	January 7(8)	8.8	10-8	9.2	3.3	54.0	7.1	8-8	11.5	5.5	13.0	132-1	1.8	133.9
	March 4	9-3	11.5	9.7	3.6	57-4	8-8	9.2	12.2	5.9	15.0	142-5	1.8	144-3
	April 6	9-3	12-3	10-8	4.0	62-1	9-8	9-2	12.6	6.7	17-1	153-9	1.8	155-7
	May 6	9.8	13.7	10-9	4-4	68-2	10-3	9.4	13.3	6-6	17-0	163-6	1-8	165-4
	June 1	9-2	13-8	10-6	4.7	69-4	11.0	9.3	13.7	7.1	18-0	166-8	2.0	168-8
	July 8	9.2	13-2	10-7	5-4	66-6	9-7	9-2	13-6	6-7	16-9	161-2	2.0	163-2
	August 5	9-1	12-4	10-3	5.2	63-6	9.3	9.8	12-8	6-1	16-9	155-5	2.0	157-5
	September 2	9-6	12.6	10-3	5.5	64-0	9-2	10-6	12-8	6-2	18-1	159-0	2.1	161 - 0
	October 7	9.3	13-0	11-3	5.0	70-6	8.9	10-9	13-4	6-4	18.3	166-9	2.1	169-1
	November 4	8.8	12.4	10-6	4-8	69 - 2	8.2	10.1	12-8	5.8	15-4	157 - 9	2.0	159 - 9
	December 2	7.9	11.6	10-2	4-8	65-3	8-1	10-4	12.6	5.9	15.7	152-6	1.8	154 - 4
978	January 6	8.8	12-1	10-4	4.7	66-2	8.5	11-4	13.2	6.3	15.7	157-2	1.8	158-9
	February 3	9-1	12-4	11.6	4-8	73.2	9.7	11-5	14-1	6-5	17-1	170-2	1.9	172-1
				Nun	ber noti	fied to car	pers offi	Ces(2)						
976	July 2	1.3	2-1	1.5	0-8	11.7	1.2	3.7	1.2	0.8	1.7	26-0	0.6	26-5
	August 6	0.9	1.7	1-6	0.7	11.3	1.3	3.5	1.4	0.8	1.6	24.8	0.5	25-4
	September 3	1.0	1.9	1.7	0.7	11-7	1-4	3.6	1.8	0.7	1-1	25-6	0.7	26.3
	October 8	0.8	1.8	1-6	0.7	10-3	1.3	2.7	1.7	0.7	1-1	22.7	0.6	23.3
	November 5(3)	* *		**	**	**	**	**	**			**	0.5	
	December 3 <sup>(3)</sup>	**			**				**	**		**	0.5	**
977	January 7(3)				**			**	**				0.5	
	February 4	0.7	1.5	1.3	0.6	7.9	0.9	2.1	1.3	0.5	0.8	17.4	0.5	17.9
	March 4	0.8	2.2	1-9	0.9	10-5	1.3	2.2	1.7	0.5	1.0	22.9	0.6	23.4
	April 6	1.0	2.4	1.9	1-1	11.9	1.3	2.5	1.8	0.6	0.9	25.4	0.5	25.9
	May 6	1-1	3.2	2-1	1-1	13-8	1.7	5.5	2.0	0.5	1.5	32.4	0.6	33.0
	June 1	0.9	2.3	1.6	0.6	12.0	1.0	5-1	1.4	0.5	1.6	27.0	0.6	27-6
	July 8	1.0	1.9	1.3	0.6	8-5	1.0	3.9	1.1	0.5	1.2	20.8	0.4	21 - 2
	August 5	0.9	1.8	1.2	0.6	8.4	1.1	3.7	1.2	0.5	1.2	20.4	0.5	20-9
	September 2	1.0	1.5	1-4	0.7	8-9	1.0	3.5	1.2	0.6	1.2	21 - 1	0.6	21 - 6
	October 7	0.8	1.4	1.3	0.6	9-1	0.8	2.3	1.1	0.4	0.9	18-8	0.5	19-3
	November 4	0-6	1.2	1.3	0.5	9-4	0.7	2.0	0.9	0-4	0.8	18-0	0.4	18-4
	December 2	0.5	1.1	1.1	0.5	8.9	0.6	1.7	1.0	0.3	0.9	16-7	0.3	17-1
978	January 6	0.5	1.2	1-1	0.5	9.0	0.7	1.6	1-1	0.3	0-8	16-9	0.4	17-2
	February 3	0.6	1.4	1.3	0.5	10-0	0.9	1.7	1.2	0-4	0-8	18.9	0.4	19-2
	March 3	7	1	1										

<sup>(1)</sup> The figures represent only the numbers of vacancies notified to local employment offices and careers offices and remaining unfilled on the day of the count. They are not a measure of total vacancies.

(2) Vacancies notified to employment offices could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be

erous together.

(2) Because of industrial action by some staff in the Department of Employment group, figures are available only for Northern Ireland for November and December 1976, and January 1977.

#### Industrial stoppages(1)(2)

**TABLE 3.16** 

Thousands

					Tot	tal working days	lost(4)		
		Workers involved <sup>(3)</sup>	All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and com- munication	All other industries and service
	ted number of employees in ment at June 1976		22,539	348	3,738	894	1,308	1,475	14,776
4070		4.700							
		1,722	23,909	10,800	6,636	274	4,188	876	1,135
		1,513	7,197	91	4,799	193	176	331	1,608
19/4.		1,622	14,750	5,628	5,837	255	252	705	2,072
		789	6,012	56	3,932	350	247	422	1,006
		666	3,284	78	1,977	65	570	132	461
977 .		1,143	9,985	85	6,126	251	295	298	2,931
975	April	87	668	6	420	12	35	66	128
	May	76	854	8	658	13	29	24	132
	June	112	935	7	640	63	16	11	207
	July	63	631	5	468	38	14	9	97
	August	48	469	4	370	27	6	10	51
1	September	37	300	4	213	38	7	8	31
	October	58	352	4 .	261	8	23	7	50
	November	30	220	3	108	61	22	11	25
	December	34	135	2	44	64	11	5	10
1978	January	77	324	4	247	9	31	17	16
	February	58	240	4	127	2	39	3	64
	March	68	304	4	218	4	37	17	24
	April	48	298	3	161	12	65	15	43
	May	39	200	11	105	7	31	7	38
	June	47	224	3	103	5	50	18	45
	July	44	219	5	115	8	46	13	32
	August	70	321	6	230	5	46	7	28
	September	69	385	4	268	5	59	11	38
	October	44	254	10	108	3	75	7	52
	November	65	327	18	178	1	67	11	52
	December	37	185	5	116	4	25	7	30
1977	January	89	435	15	323	5	19	17	56
	February	115	781	8	531	10	40	12	180
	March	93	1,042	10	819	9	46	12	146
	April	68	619	6	441	10	26	68	79
	May	82	679	8	434	26	37	46	128
	June	68	514	6	422	6	20	12	47
	July	39	299	7	198	3	27	6	69
	August	109	872	5	575	7	12	30	243
	September		1,282	8	550	54	23	31	615
	October	138	979	6	630	67	28	45	204
	November		1,575	5	914	27	15	23	591
	December		908	1	289	27	2	6	583
1978	January	62	769	11	378	6	24	14	337
.0.0	February			1 "	0.0				1
	March								
		1							

<sup>(1)</sup> Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. The figures from 1977 are provisional.

(2) The analysis by industries is based on the Standard Industrial Classification 1988.

(3) Where stoppages extend over more than one month, the workers involved are counted in the month in which they first

participated.

(4)The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

#### IV. SOCIAL SERVICES

#### National insurance and child benefit

TABLE 4.1

**Great Britain** 

Thousands

				National	insurance			Child benefit			
			New claims for		Persons in		Widows		Children In		
		Sickness and invalidity benefits (1) (2) (3)	Injury benefit (1) (4)	Unemployment benefit (8)	receipt of unemployment benefit (8)	Retirement pensioners (7)	pensions or widowed mothers' allowances (8)	Families receiving allowances (9)	families receiving allowances (8)(10)		
			Weekly averages			At end of period					
						7.647	564	4.324	11,329		
	************	169-6	14.0	68 - 7	412	7.793	556	4,362	11,338		
	*************	184-2	13.4	64-6	431				11,538		
973	******	192.7	14-3	62.7	247	7,936	549	4,455	11,036		
974		189-7	13.2	61 - 9	252	8,072	533	4,463	11,430		
		184 - 6	12.4	85 - 1	436	8,243	518	4,458	11,282		
	***************	206-6	12.3	83 - 1	589(11)	8,417	498	4,445	11,105		
		154-4*	12.7*	126-2				4.407	11,172		
	July		10.9	93-4	465	**		4,406	11,160		
	August	140-9			1	4.0	523	4,421	11,194		
	September	171 - 2*	12-7*	91 - 0*	**		023	4,421	11,104		
	October	198-0	13.2	78-4	1			4,435	11,227		
	November	188-3	13-1	74.5	525	8.243		4,447	11,259		
	December	166 - 0*	10.7*	93.6*			518	4,459	11,284		
								4.471	11,313		
	January	214-0	10.8	79 - 1			4.0	4,485	11,347		
	February	326-3	13-6	69.7	613	* *					
1	March	324-5*	12.7*	92.3*		• •	516	4,503	11,391		
	April	187-0	11.3	87-7				4.497	11,351		
	May	172-3	13.0	78-9*	587	0.0		4,509	11,379		
	June	160-3*	11.9*	121 - 4			511	4,512	11,374		
		163-3	12.9	122-6				4.399	11,011		
	July	148-1*	10-9*	92.7*	566	• •		4,400	11,001		
	August	176-4	12.5	90-4		**	504	4,414	11,031		
	September	170.4	12.0	30.4		• •	304	4,41.4			
	October	210-1	13-6	84-9(11)				4,428	11,066		
	November	212.1*	13.5*	80-4*(11)		8,417		4,445	11,106		
	December	181 - 0	11.3	102-1(11)			498	4,453	11,122		
1077	January	211-5	10.9	71.5*				4,465	11,150		
	February	219-4	14.0	06-7	584			4,476	11,176		
	March	227 - 9	14-0	80-4			495	4,492	11,214		
								7,014	20,719		
	April	210.3	11.6	78-1			• •	7,014	20,719		
	May	197-5*	13.4*	84-1	638		400				
	June	166 - 2	11.2	123-6			488	6,997	20,446		
	July	170-1	13-0	126 - 3				6,982	20,379		
	August	153 - 0	10.9	93 - 5	561			6,977(12)	20,346(1		
	September	190-0	13.0	95.5			485	6,973(12)	20,332(1		
	October	213-3	14-1	95.2*							
		200-8*	13.9*	72.3	561						
	November		11.3	76.7					1		
	December	183 · 7	11.3	70.7							
1978	January February March	229-5*	11-9*								

<sup>(1)</sup> Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month.

Source: Department of Health and Social Security

<sup>(2)</sup> Invalidity benefit was introduced on 23 September 1971.

<sup>(3)</sup>Including non-contributory invalidity pension introduced from 20 November 1975.

<sup>(4)</sup>Including prescribed industrial diseases.

<sup>(8)</sup> Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

<sup>(8)</sup>Yearly figures are averages of quarterly figures. Quarterly figures relate to the first Monday in February, May, August and November.

<sup>(\*)</sup>Including pensioners in receipt of Old person's retirement pension awarded under National Acts 1970 and 1971.

(\*)Including a diminishing number of widows with pensions of £1 - 50 a week derived from the old Contributory Pension Acts.

(\*)Family allowance up to 31 March 1977; Child benefit from 1 April 1977.

<sup>(10)</sup>Including the elder or eldest child for whom no allowance is payable.
(11)Estimated (12)Provisional. \*Average of five weeks.

### Family income supplement and attendance allowance

Thousands

	Far	nilies receiving family inc supplement	ome	Persons receiving attendance allowance		
	All families	Two-parent families	One-parent families	Higher rate	Lower rate	
		At last Tuesday of mon	th	on 1st of t	e month	
1974 July	77	36	41	113	68	
October	75	35	40	113	60	
975 Jenuary	67	31	36	115	65	
April	57	26	31	117	71	
July	67	27	30	120	82	
October	62	29	33	123	84	
976 January	60	28	31	128	90	
April	60	29	31	129	96	
July	65	33	32	130	100	
October	73	39	34	136	114	
1977 January	79	43	35	139	121	
April	84	47	37	142	128	
July	84	47	37	145	134	
October	81	45	36	149	141	

Source: Department of Health and Social Security

## Supplementary benefits: pensions and allowances

TABLE 4.2

		At end of period									
	Total number of supple- mentary benefits currently in payment	Supplementary Supplementary allowances (persons over (persons under pension age (1)(2))									
			Retirement	Others	Unemp	oloyed (2)	Sick and	disabled (2)			
		pensioners and national insurance widows over 60 years	pension age not in receipt of national insurance pension or benefit	With contri- bution benefit	Without contri- bution benefit	With contri- bution benefit	Without contri- bution benefit	National insurance widows under 60 years	One parent families not included in other groups	Others	
ugust		1,718 1,712	92 96	64 73	271 228	101 95	165 165	47 42	244 245	24 24	
ebruary	2,662	1,658 1,617 1,593 1,586	92 92 93 94	93 96 102 135	276 292 515 408	87 79 77 77	167 167 163 165	39 35 34 30	253 260 271 276	23 24 28 24	
abruary	2,867	1,580	92	156	452	94	149	32	285	27	
Asy	2,892 3,126	1,579 1,576	91 91	147 130	456 730			30 29	293 302	26 29	
ecember	2,940	1,592	95	68	4(3)	74	169	28	303	25	
ebruary	2,989 3,264	1,596 1,612 1,618	90 90 89	142 131 128	558 538 798	1 2	41	27 27 27	315 323 331	27 28 31	
-	ovember  sbruary  sy ugust ocember  sbruary  lay ugust  sbruary  lay ugust  scember	number of supplementary benefits currently in payment 2,727 overher 2,680 seruery 2,662 august 2,875 ocember 2,887 seruery 2,867 lay 2,892 august 3,126 ecember 2,940 seruery 2,997 lay 2,997 lay 2,999 august 3,268	Total	Total number of supplementary benefits currently benefits currently in payment   Retirement pension age over pension age not in receipt of national insurance widows over 60 years   1,712	Total number of supplementary benefits currently in payment   Retirement pensioners and insurance years   Pensioners and insurance years   Pensioners and insurance pension or benefit   Pensioners and agree	Total number of supplementary benefits currently in payment   Pa	Total number of supplementary benefits currently in payment   1	Total number of supplementary benefits currently in payment   Personation	Total number of aupple-mentary benefits currently in payment   Possion age (1)   P	Total number of supplementary benefits currently in payment   Pears over pensions   Pears over pension age   Pears over	

<sup>(1)</sup>Pension age meens 65 years for men and 60 years for women.

Source: Department of Health and Social Security

<sup>(2)</sup> Includes a small number of persons over pension age.
(2) Includes a small number of persons over pension age.
(3) Due to industrial action in Unemployment Benefit Offices, separate figures for unemployed with contributory benefit and unemployed without contributory benefit are not available. The totals of all unemployed and all supplementary benefits are estimates.

TABLE 404			н	ospital service	8			Fa	mily practition	ners' services	1)
		In-patient departments				Out-patient departments'			Dental services	Ophthalmic services	
	Staffed beds at end of period	Average daily occupation of beds	Discharges and deaths	Patients on waiting lists at end of period	Total attend- ances	Consultant dopart- ments	Accident and emergency depart- ments	Prescrip- tions dispensed by chemists, etc.(3)	Courses of treatment completed and emer- gency cases <sup>(4)</sup>	Sight tests paid for	Pairs of glasses paid for
1973		348-0	5,452	545 4	49,034	35,011	14,023	284,129	24,756	7,293 7,481	4,764 5,199
1974		341 - 5	5,501	553·3 626·7	48,763 46,142	35,095	13,668	295,385 303,450	25,785 27,087	7,481	5,199
1975		331 · 8 329 · 8	5,296 5,593	644-2	47,589	32,594 33,716	13,873	315,161	27,502	8,181	5,196
1976	412.4	329.6	0,093	044.2	47,009	33,710	13,073	310,101	27,002	0,101	0,130
974 3rd quarter 4th quarter		334-8	2,756	553-3	24,351	17,527	6,824	69,738 76,094	6,512 6,594	1,793 2,038	1,308 1,455
975 1st quarter 2nd quarter		330 - 4	2,631	568-8	22,789	16,148	6,641 {	77,608 75,783	6,660 6,879	1,894 1,978	1,430 1,483
3rd quarter		327 · 2	2,686	626-7	23,352	16,446	6,908	71,942 78,116	6,558 6,990	1,826 2,163	1,392 1,644
1976 1st quarter 2nd quarter		333-6	2,774	643-4	23,794	16,920	6,874	85,146 76,565	6,771 6,914	1,925 2,044	1,381 1,234
3rd quarter 4th quarter	A12.4	328-8	2,719	644-2	23,795	16,796	6,999	72,494 80,953	6,658 7,159	1,952 2,260	1,135 1,447
1977 1st quarter 2nd quarter 3rd quarter 4th quarter		334 · 8	2,733	628-1	23,458	16,817	6,642	81,149 79,365 76,614	6,924 7,109 7,011 7,233	1,884 2,092 1,740	1,267 1,355 1,061

<sup>(</sup>i) Until the re-organisation of the National Health Service on 1 April 1974 these services were the responsibility of Executive Councils.
(2) Includes general practitioner departments.
(3) Includes drug stores and appliance contractors.
(4) Number scheduled for payment.

#### Scotland

Thousands

					00000	••					
			н	F	Family practitioners' services(1)						
	In-patient departments				Out-	Out-patient departments' attendances			Dental services	Ophthalmic services	
	Staffer beds at end of period		Discharges and deaths	Patients on waiting lists at end of period	Total attend- ances	Consultant depart- ments (10)	Accident and emergency depart- ments <sup>(10)</sup>	Prescrip- tions dispensed by chemists	Courses of treatment completed and emer- gency cases	Sight tests paid for	Pairs of glasses paid for
1973	61 -8	51.5	706	61 - 2	9,027	3,933	1,232	29,668	2,182	615	452
974	61-8	51.5	718	56-2	8,949	3,877	1,184	30,634	2,279	644	509
975	60-1	50-6	697	54-6	8,417	3,825	1,175	31,199	2,345	668	590
1976					8,631	3,914	1,222	33,329	2,363	713	546
1974 3rd quarter		51.0	180	55-6	2.215	950	273	7,146 7,956	551 576	158 169	124 150
4th quarter(8)	61.0	51.0	100	20.0	2,215	900	2/3	7,996	576	103	100
1975 1st quarter(8)		50-9	169	56.9	1		(	7,990	569	168	145
2nd quarter <sup>(9)</sup> 4th quarter <sup>(9)</sup>	13 00.	50-3	348	54-6	1,978	938	244	7,712 7,433 8,063	617 555 604	165 159 175	149 134 160
1976 1st quarter (9)	60.	50-6	353	55-2	4,224	1,936	658	9,014	579	175	145
2nd quarter(9)	15						}	8,120	604	182	136
3rd quarter(9)		49-8	356	53-4	4,282	1,972	550	7,674	563	168	118
4th quarter					4,349	1,943	671	8,521	617	189	147
1977 1st quarter								8,396	585	169	133
2nd quarter								8,285	635	179	143
3rd quarter								7,802	580 619	150	115

<sup>(6)</sup>Annual figures at 30 September. (6)At out-patient, accident and emergency, and ancillary departments. (7)Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance supplies. (6)The hospitalservices figures for 4th quarter 1974 and 1st quarter 1975 were collected separately during a revision of statistical records. (6)Average number daily allocated staffed beds over the period. (10)Figures for ancillary departments not included.

Sources: Department of Health and Social Security
Common Services Agency for the
Scottish Health Service

#### V. AGRICULTURE AND FOOD Agricultural land: area and harvest(1)

		Area at	the June	Census			Estimated of	juantity han	vested(2)	
	1973	1974	1975	1976	1977(3)	1973	1974	1975	1976	1977(3)
		Tho	usand hect	ares			Tho	usand tonne	13	
Cereais										
Wheat	1,146	1,233	1,034	1,231	1,073	5,002	6,130	4,488	4,740(13)	5,227
Barley	2,267	2,214	2.345	2.182	2.411	9.007	9,133	8,513	7,648(13)	10,777
Oats	281	253	232	235	194	1,080	955	795	764(13)	769
Mixed corn for threshing	51	42	35	28	24	192	147	118	89	91
Rye and Maize for threshing(14)	7	6	7	8	12	22	17	22	22	40
Potatoes								22	24	40
Early crop	26	26	24	27	1	470	458	350	270	1
Main crop	198	190	180	195	230				370	6,598
	190	190	180	195	)	6,338	6,333	4,201	4,419	3
Fodder crops										1
Beans for stockfeeding	60	66	40	44	37(14)	187	200	95	70	111
Turnips, swedes and fodder beet	98	102	107	103	98	5,631	6,217	6,035	4,816	5,772
Mangolds(14)	7	7	7	6	8	507	477	411	360	487
Maize fed green or for silege(14)	7	16	26	29	35	330	606	884	836	
Rape for stockfeeding	27	24	25	23	22	568	503	618	601	
Kale, cabbage, savoys and Kohl rabi	62	63	64	59	55	2,747	2,750	2,607	1,632	2,489
Other crops for stockfeeding		12	19	20	18	241	258	571	564	E, 700
Mustard for seed, fodder or ploughing in (14)		7	7	4	6		200	0,,	004	
Horticultural crops	,		1	-						
	75	73	70	68	66					
Orchards and small fruit	/6	/3	10	68	99		1			
Vegetables grown in the open:										
Brussels sprouts	16	15	15	15	15(18)	204	200	162	134(3)	
Cabbage, savoys, kale and winter cauliflower	20	21	20	20	21(16)		942	864	697(3)	1
Cauliflower (summer and autumn)	10	9	9	9	8(16)	5 000	342	604	09/1-1	
Carrots	14	13	15	16	18(16)	606	495	573	494(3)	
Parsnips	2	2	2	3	3(14)	54	46	45	52(3)	
Turnips and swedes	3	3	4	4	4(18)	131	147	150	147(3)	
Beetroot	3	2	3	3	3(14)	120	96	96	96(3)	1
Onions	7	7	7	8	9(16)	224	244	201	175(3)	1
Looks	1	'	1 1	0	3	26	23	24	27(3)	1
		17	16	*9	17(14)	163				1
Beans (broad, runner and french)		1	1	1 .			167	134	128(3)	
Peas, green for market <sup>(4)</sup>		4	4	4	4(14)	39	37	34	19(3)	1
Peas, green for processing (4)		59	59	57	56(18)	258	296	263	170(3)	
Peas, for harvesting dry		27	30	31	33(14)	70	96	88	82	109
Colory		1	1	1	1(14)	71	64	69	60(3)	
Lettuce	5	5	4	4	4(16)	171	163	124	102(3)	1
Rhubarb	2	-	-	-		43	40	34	40(3)	
Other vegetables	6	8	8	10	10(18)					
Flowers, nursery stock and bulbs grown in the open:			1	1	1					
Hardy nursery stock	7	7	7	7	7					
	7	7	1							
Bulb flowers and bulbs		1 1	6	5	5		1			
Other flowers			1	1	1	1 1	1			
Area under glass	2	2	2	2	2		- 1			
Other crops					-	-				
Sugar beet(14)		195	198	206	202	7,427	4,588	4,864	6,325	
Rape grown for oilseed(14)	14	25	39	48	55	31	55	61	111	142
Hops(14)	7	7	7	6	6	10	10	8	8	7
Other crops not for stockfeeding	7	7	9	11	13			-		1
Bare fallow		61	129	65	66	1 1				1
Total tillago		4,838	4,816	4,821	4,851	1 1	1			
Lucerne(14)	17	17	14	14	18	1				
						4.040/70	4.440(7)	0.253(2)	4 440/31	
All grasses under five years old(6)		2,299	2,124	2,139	2,129	4,640(7)	4,149(7)	3,757(7)	4,413(7)	
Total arable	7,164	7,154	6,954	6,975	6,998					
All grasses five years old and over(*)		4,920	5,074	5,081		4,252	3,674	3,120	3,892	
Total crops and grass	12,079	12,074	12,028	12,055						
Rough grazing(*)		1								
Sole rights	5,480	5,437	5,429	5,386	6 217	1				
Common (estimated)		1,127	1,126	1,126	1,126					
Woodland on agricultural holdings(10)(11)		212	225	239	246					
All other land on agricultural holdings(12)		161	171	180	208					
Total agricultural area		19,010	18,978	18.987	200					
	10,300				1				1	1
Total area of the United Kingdom	24,093	24,100	24,105	24,102		1	1		1	

(1) From June 1973 the census covers all known holdings in the United Kingdom with 40 standard man-days or more. (A standard man-day represents 8 hours productive work by an adult male worker under average conditions). All holdings with less than 40 smd

Sources: Agricultural Departments

in Scotland are excluded but in England and Wales and Northern Ireland holdings with less than 40 smd are excluded only if they have less than 10 acres (4 hectares) of crops and grass and no regular whole time worker. The same criteria applied in Great Britain in the years 1970 to 1972 except that the threshold for standard labour requirements in those years was 26 smd. The figures for Northern Ireland, before 1973, related to holdings of one acre (0.4 hectare) or more except for the numbers of livestock which were collected from all owners irrespective of the size of the holding as well as from landless stock holders.

(2) UK gross production in crop years, i.e. 1973 equals 1973/74.

(3) Provisional.

(4) Weight in pods.

(6) Shelled weight.

(8) Before June 1975 collected in England and Wales as Clover, except for the numbers of livestock which were collected from all owners irrespective of the size of the numbers of livestock which were collected from all owners irrespective of the size of the numbers of livestock which were collected from all owners irrespective of the size of the numbers of livestock which were collected from all owners irrespective of the size of the numbers of the size of the siz

#### AGRICULTURE

### Cattle and sheep on agricultural holdings(1)

TABLE 5.2

#### Cattle and calves

Thousands

		Total	Cows an	d baifers	Cows in	aulf hus	Heifers in c	alf mish	Bulls	All oth	er cattle and c	alves
		cattle	in n		notin		first c		for service	2 year old and	1 year old and	Under
		calves	Dairy	Beef	Dairy	Beef	Dairy	Beef	SHALCE	ovar	under 2	1 year
1969	June	12,374	2,855	1,039	420	171	666	156	91	879	2,623	3,474
	December	12,280	2,570	517	739	726	482	191	92	917	2,598	3,449
1970	June	12,581	2,835	1,111	408	189	696	167	92	861	2,658	3,564
	December	12,435	2,607	573	730	757	469	203	93	848	2,586	3,589
1971	June	12,804	2,853	1,183	381	195	662	169	94	873	2,736	3,659
	December	12,917	2,630	622	717	783	475	229	96	876	2,771	3,719
1972	June	13,483	2,942	1,261	383	215	686	268	101	846	2,854	3,928
	December	13,760	2,732	724	750	823	476	363	108	875	2,939	3,971
1973	June	14,445	3,038	1,444	398	234	671	316	115	898	3,104	4,227
	December	14,839	2,733	854	802	958	(2)	(2)	101	1,563(3)	3,596(3)	4,232
1974	June	15,203	3,001	1,612	392	275	722(4)	319(4)	103	958	3,389	4,432
	December	14,840	2,614	864	767	1,078	604	321	103	1,001	3.367	4.120
1975	June	14,717	2,903	1,605	339	294	664	239	97	987	3,559	4,030
	December	13,915	2,574	825	668	997	502	252	92	1,029	3,309	3,668
976	June	14,069	2,906	1,493	322	271	713	227	93	981	3,287	3,778
	December	13,667	2,627	803	691	944	455	234	90	1,034	3,037	3,751
1977	June <sup>(5)</sup>	13,926	2,934	1,454	330	249	642	191	93	1,005	3,223	3,806

#### Sheep and tembs

	Total		Sheep 1 year o	ld and over		Lambs
	sheep and lambs	Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others	under 1 year ok
969 June	26,604	10,946	2,365	313	958	12,022
Docember	19,157	1	2,046	327	785	6,000
970 June	26,080	10,544	2,263	302	1,028	11,943
December	18,499	1	1,681	319	770	5,730
971 June	25,981	10,422	2,263	300	943	12,053
December	18,749	1	1,952	325	654	5,818
972 June	26,877	10,668	2,438	305	934	12,533
December	19,557	1	2,438	335	664	6,120
973 June	27,943	10,921	2,733	314	910	13,066
December	20,193	1	2,840	343	792	6,218
974 June	28,498	11,192	2,673	322	947	13,364
December	20,187	1	3,019	356	802	6,010
975 June	28,270	11,279	2,471	326	972	13,222
December	19,536	1	12,746	344	731	5,715
976 June	28,265	11,298	2,369	320	829	13,449
December	19,880		12,734	342	666	6,138
977 June <sup>(8)</sup>	28,054	11,204	2,501	319	874	13,157
December	*******					

<sup>(1)</sup> See footnote (1) to Table 5.1 (2) Included under All other cattle and calves. (3) Includes Heifers in calf (first calf). (4) These figures should be treated with considerable reserve. (8) Provisional.

Sources: Agricultural Depertments

Pigs

Thousands

			S	ows and gil	ts for breedi	ng					All other pig	8	
		Total pigs	Sows in pig	Gilts In pig	Other sows kept for breeding	50kg Gilts (110 lb) and over expected to be used for breeding	Boars for service	Barren sows for fattening (2)	110 kg (240 lb) and over (3)(4)	80 kg (175 lb) and under 110 kg (240 lb) (3)(4)	50 kg (110 lb) and under 80 kg (175 lb) (3)(4)	20 kg (45 lb) and under 50 kg (110 lb) (8)	Under 20 kg (45 lb)
										1			
1969	June	7,783	507	141	267	(7)	44	17		1,171		3,526	2,111
	December	8,126	518	130	274	(7)	44	20		1,223		3,815	2,103
1970	June	8,088	524	159	270	(7)	45	16		1,234		3,672	2,169
	December	8,546	548	142	296	(7)	46	21		1,255		3,972	2,265
1971	June	8,724	570	121	292	(7)	46	19		1,255		4,046	2.374
	December	8,882	566	108	285	(7)	44	21		1,336		4,248	2,275
1972	June	8,619	557	128	276	(7)	45	19		1,230		4,056	2,308
	December	8,839	571	138	277	(7)	46	18		1,272		4,208	2,310
1973	June	8,979	577	156	282	(7)	48	18		1,285		4,216	2,397
	December	9,268	579	135	287	119	47	22	99	721	2,092	2,879	2,287
1974	June	8,544	521	107	262	80	44	24	107	704	1,908	2,607	2,181
	December	7,827	498	84	234	73	40	19	97	658	1,845	2,370	1,907
1975	June	7,532	485	104	225	87	40	14	79	611	1,697	2,255	1,935
	December	7,668	496	122	226	102	41	15	86	628	1,768	2,281	1,905
1976	June	7,947	512	137	235	101	43	12	116	708	1,784	2,271	2,028
	December	8,151	538	111	239	91	44	16	131	700	1,851	2,402	2,027
1977	June <sup>(9)</sup>	7,673	498	100	222	76	41	19	121	640	1,715	2,260	1,980

-			
		ĺθ	

					rounty						
			Fowis for p	roducing egg	s for eating	Fowls for	Broilers			Other poultry	,
		Total	Birds that h the laying	ave been in flock for:	Growing pullets	breeding (including cocks and	and other table	Total			
		poultry	less then 12 months	12 months or more	old to point of lay)	cockereis)	fowls	fowls	Ducks	Geese	Turkeys
	June	126,514 132,463	42,298 44,966	10,593 10,400	22,589 21,125	6,715 6,479	38,418 42,840	120,611 125,809	1,265 1,302	171 183	4,467 5,169
	June	143,430 135,825	43,852 43,526	11,384 13,385	24,599 20,116	7,588 6,724	49,783 45,587	137,207 129,338	1,256 1,004	174 154	4,793 5,330
1971	June	139,016 137,280	41,464 42,830	12,242 13,296	22,465 19,861	7,029 6,646	49,730 47,548	132,929 130,180	1,395 1,218	143 130	4,548 5,752
1972	June	140,045 134,621	42,382 42,989	11,449 11,167	21,678 16,175	6,772 5,976	50,933 50,758	133,214 127,064	1,409 1,327	136 126	5,286 6,105
1973	June	144,079 137,183	39,612 39,247	12,154 12,436	18,808 18,195	6,989 6,665	58,366 52,719	135,929 129,262	1,489 1,266	148 123	6,513 6,532
1974	June	139,672 125,074	40,946 40,170	8,978 9,371	18,958 18,447	6,455 5,480	56,701 45,018	132,038 118,486	1,313 1,053	128 109	6,192 5,426
1975	June	136,572	39,817	9,543	18,195	5,997	56,708	130,259	1,201	112	5,000
	December	127,042	39,823	8,576	16,228	5,568	50,111	120,407	1,2	27(8)	5,407
1976	June	142,222 130,415	39,687 40,515	9,398 8,127	18,383 17,316	6,125 6,136	61,325 51,204	134,917 123,298	1,272 1,082	127 113	5,905 5,922
1977	June <sup>(9)</sup>	124,765	37,222	7,952	15,737	4,900	51,956	117,768	1,411	122	5,464

(1) See footnote (1) to Table 5.1. (2) Excludes Northern Ireland. (3) Figures include Barren sows for fattening in Northern Ireland. (4) Prior to December 1973 collected as Five months old and over. (5) Prior to December 1973 collected as Two months old but not yet five months old. (6) Prior to December 1973 collected as Under two months old. (7) Not collected separately. (6) Includes guinea fowl in Scotland. (9) Provisional.

Sources: Agricultural Departments

### Cereals and cereal products

TABLE 8.4

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

			Wheat a	nd flour				O	its			Barley		Breakfest cereals(1)	Biscults
	Sales of home	Wheat	milled	Stocks			Sales		Pro-		Sales of home	Dis-			
	grown wheat for food	Home pro- duced	len- ported	(including flour as wheat)	Flour pro- duced	Flour dis- posals	of home grown oats for milling	Oats milled	ducts of oat- milling	Stocks	grown barley for food (2)	possis for food and brewing	Stocks	Produc- tion	Produc- tion
1971 (a)	136	127	296	1,092	315	322	9	10	6.9	50	129	140	840	15-0	50.7
1972	175	170	243	1,029	308	313	10	11	6-4	48	138	147	836	15.9	50 - 7
1973	185	181	241	986	314	315	10	11	6-4	34	171	186	725	17-8	51 . 9
1974	198	196	229	933	313	308	11	12	6.8	40	173	163	1,032	17-6	53-5
975	206	202	232	1,115	324	320	10	11	6.8	43	231	244	912	17-3	50-2
1976(2)	197	192	247	1,171	329	330	9	12	6.9	43	159	169	991	19-1	52-5
1974*October	262	253	271	877	388	381	21	16	9-6	36	292	231	1,006	21 - 2	68 - 6
November	225	225	193	894	315	308	18	15	9.0	39	240	180	1,078	19-4	54-5
December	176	165	154	933	235	236	10	16	7.8	40	156	212	1,032	14-0	43.5
1975*January	297	264	268	1,042	394	385	14	14	8-9	40	196	204	1,014	19-3	51 -8
February	216	202	191	1,039	294	283	11	10	6.0	44	135	202	933	17.3	44-5
March	218	212	213	1,081	324	317	6	7	4-4	44	209	266	854	15-4	45.0
*April	229	235	250	1,038	364	358	6	8	4.3	42	220	307	757	18-9	57-6
May	187	194	199	1,020	298	299	1 4	7	4-1	39	77	152	688	16-0	48-2
June	182	178	204	1,052	287	280	3	9	5.2	36	41	114	638	15-0	45-0
*July	199	230	259	1,219	363	357	2	7	5-1	31	38	140	564	18-0	53-1
August	125	141	235	1,239	276	277	14	11	6.3	35	267	157	701	12.8	44-8
September	182	181	249	1,162	318	312	22	16	9.7	43	465	280	977	19-7	50-1
*October	227	228	296	1,043	392	389	19	17	9-9	44	495	474	1,003	21.5	66-3
November	218	196	221	1,123	311	309	13	17	9.8	49	363	382	961	18-7	52-1
December	191	167	199	1,115	267	275	8	12	7.9	43	220	248	912	14-5	43-8
1976*January	238	237	257	1,119	367	362	10	15	8-6	37	180	195	896	18-6	54-4
February	216	204	195	1,059	300	301	6	13	7.1	35	143	201	829	18-5	48-4
March	194	203	209	1,047	307	306	8	11	6.6	31	127	184	764	20.1	50-8
*April	167	187	249	1,012	330	335	6	7	4.0	30	87	172	685	21.2	63-3
May	196	182	261	1,029	334	339	4	11	5-8	27	60	142	636	19.9	49-8
June	169	159	237	1,188	296	291	4	9	5.3	24	31	139	545	19-4	45 - 7
*July	139	162	319	1,151	358	355	5	6	4.3	24	105	126	574		54-9
August		125	247	1,174	279	282	15	12	6.9	29	326	173	754	15.7	48-0
September	172	159	249	1,148	306	305	18	17	9.3	33	284	147	921	18-3	50.5
*Ostobes	283	250	306	1,188	416	410	14	17	9-1	28	214	176	971	21.8	67-6
*October		186	195	1,172	286	286	9	14	8.0	38	221	188	1,071	19-8	53.5
*December	254	248	244	1,171	372	383	9	13	7.5	43	129	185	991	15-6	43.2
	280	274	233	1,145	379	359	6	17	9-1	43	138	177	928	19-2	55-9
1977*January	222	221	184	1,114	313	323	11	12	7.5	47	152	157	950		52-2
February		206	203	1,1123	310	305	7	11	6-4	46	104	176	875		52 - 6
*April	230	213	262	1,079	359	368	2	7	3.8	43	86	170	768	18-2	62 - 9
May		174	236	1,124	314	319	4	9	4.5	41	52	154	661	15.8	49-8
June		155	220	1,181	285	278	1	10	6-1	36	34	179	535	19-4	49 - 6
· laste	144	180	305	1,212	367	366	1	8	4.3	28	37	136	447	19-9	60-0
*July		120	248	1,108	280	286	6	10	5.8	24	193	159	650		48-6
August		112	281	1,072		299	22	16	9.8	29	506	181	1,019		55-6
*October	215	175	332	1,131	378	375	22	20	10-3	33	376	313	1,174	23-1	
November		166	270	1,177	329	333	18	15	9.2	36	271	254	1,200		
		1 100	210	4444	020	000	1	1	1	0.0	-	1	1	1	1

Source: Ministry of Agriculture, Fisheries and Food

<sup>(1)</sup>Other than oatmeal and oatmeal flakes.
(2)Including quentities used for brewing, melting and distilling.
(3)53 week period.

### **Animal feedingstuffs**

TABLE 5.5

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

		M	aize		Oil	cake and meal	(1)	W	heat milling of	als
		Disposals								
	Total <sup>(2)</sup>	For animal feed (2)	For food and industrial uses	Stocks	Pro- duction	Disposals	Stocks	Pro- duction	Disposals	Stocks
1973	289	153	135	162	62	129	141	110	114	24
1974	267	132	135	228	63	118	127	109	111	27
1976	258	136	123	159	60	117	74	109	112	21
1976(3)	297	173	125	220	90	150	77	109	112	23
1976*April	257	131	126	241	108	177	63	107	107	21
May	415	292	123	227	87	122	89	108	105	28
June	174	54	120	174	72	129	88	99	104	36
*July	381	254	127	261	94	118	105	120	124	33
August	183	64	119	278	78	152	109	93	102	28
September	394	268	128	154	82	113	112	102	105	27
*October	278	127	151	253	102	175	101	138	135	31
November	466	338	128	219	88	197	104	92	98	29
*December	296	172	123	260	91	148	90	121	123	29
1977*Jenuary	345	225	120	220	106	190	77	123	130	23
February	289	187	102	244	91	145	82	101	104	22
March	474	331	143	201	89	164	73	100	105	22
*April	325	186	139	222	118	146	91	115	119	21
May	426	292	134	227	92	130	112	99	100	24
June	362	222	140	184	65	107	120	89	87	28
*July	289	159	130	166	96	144	131	117	115	31
August	273	160	113	263	80	106	138	91	85	25
September	413	239	174	238	74	156	129	97	98	31
October	220	83	137	262	113	169	119	126	130	34
November	286	161	125	274	104	163	130	100	105	28
December								1		

<sup>(1)</sup>Excluding castor meal, cocoa, cake and meal.
(2)Including maize meal.
(3)53 week period.

Source: Ministry of Agriculture, Fisheries and Food

### Production of compound feedingstuffs

TABLE 5.6		Month	y averages			Thousand tonnes
	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1973	935 - 4	327 - 1	37.4	233 · 0	318-4	19-5
1974	862 - 7	303-1	32.1	217.3	291 - 5	18-7
1975	852 - 1	342-2	30.0	182.0	279 - 2	18.7
1976(1)	946-8	395.0	34-1	205-4	289-9	22.4
1974 1st quarter	971-5	378 - 6	39.9	234 · 8	291 · 8	26-4
2nd quarter	783.5	223-6	28.7	216-8	297 - 6	16-9
3rd quarter	762 - 2	227.2	24.6	209-3	287-4	13.7
4th quarter	934 · 0	383 · 2	35-2	208-3	289 - 3	18-1
1975 1st quarter	893 - 9	390-3	35.3	178 - 2	284 - 8	25-4
2nd quarter	760 - 9	267-9	26-5	175-2	273 - 7	17-6
3rd quarter	779 9	282 - 2	22.1	179-3	282 · 4	13.9
4th quarter	973-3	428-6	36·1	195-2	295-8	17.7
1976 1st quarter	1,009 - 3	460-1	39-3	195-5	284 · 2	30.3
2nd quarter	826-0	293 - 4	28 · 8	196-9	289 · 4	17-8
3rd quarter	873 - 5	341 - 2	26-4	205.0	283 - 4	17-5
4th quarter(2)	1,078 - 4	485-3	41 - 9	224-3	302⋅5	24 · 4
1977 1st quarter	1,036 9	483.9	42.5	200-4	272 · 1	38-1
2nd guarter	816-6	298 · 4	30.3	190-4	277 - 2	20.3
3rd quarter	789 - 5	281 - 4	23.9	188-2	280-6	15.3
4th quarter	954 - 4	420-1	35.3	193.0	287.7	18-2

(1)53 week period. (2)14 week period.

Source: Ministry of Agriculture, Fisheries and Food

<sup>\*</sup>Five week period

#### Potatoes, sugar and jam

TABLE 5.7

Monthly averages, calendar months or totals for four or five week periods.

Stocks; end of period

Thousand tons

				Potatoes <sup>(1)</sup>				Sugar (a	s refined)		Syrup and treacle	Glucose	Jam	and marma	alade
			Dispo	osals	Sto	cks	Pro- duction	Disp	oosals						
		Sales from farms	Total (2)	For food in the United Kingdom	Mer- chants' stocks	Farm stocks (Ware)	from home grown sugar beet	Total	For food in the United Kingdom	Stocks (4)	Produ	uction	Pro- duction (6)	Dis- posals	Stocks
		454	479	392	32	2,425	84 · 8	245-6	220.7	1,058	6.7	31 . 0	15-1	15.8	21 - 3
		437 439	458 463	404 416	47 37	2,727	68·5 63·2	246·5 266·4	217-9	859 550	5·6 6·0	33·7 36·1	15-1	16·0 15·7	20·4 16·6
974 .		439	403	410	3,	2,011	00 2	200 4	241.4	330	0.0	00 1	14.0	10.7	10.0
		405	437	384	32	1,078	54 - 6	209 - 4	180-4	883	5.8	36-2	13.6	13.0	23.0
		272	327	285	21	1,350	49.6	222 - 1	200-6	787	5.5	40.2	14.2	14.2	22.7
1977							73.8	213.2	199-9	867	6.0	41.5			
1974 (	October	692	676	613	32	3,837	142-1*	250-4*	223 - 0*	249	6-4*	43-1*	16-8*	19.3*	18-4
	November	564	559	484	37	3,175	170-3	227 · 1	220.3	439	6.5	36-4	14.7	16.6	16-6
	December	476	475	400	37	2,611	157-9	306.8	264 - 4	550	6.3	28-3	12.0	13.7	16-6
1075	January	530	531	456	37	1,991	92.5*	298 · 0*	277-9*	622	7.8*	39.7*	)		
	February	458	461	402	37	1,419	0.3	223 - 4	221 - 4	588	7.8	36-1	>14-1	13.2	19-4
	March	412	427	386	32	938	-	205 - 7	129-6	554	6.2	32.5	)		
		423	447	415	32	463	_	180-1*	144-6*	542	6.5*	40-6*	)		
	April	313	391	372	19	129	_	180.7	171.6	530	5.4	29.7	12.5	12-6	19-0
	May June	191	301	280	5	13	-	190-8	189-5	502	4.7	36.3	1	12.0	100
,															
	July	264	281	246	7	-	-	201 - 0*	110.3*	511	5.4*	36.6*	1		
	August	327	346 477	286 403	11 26	_	-	198·8 206·1	161·4 165·4	471 399	3.9	31.7	13.1	12-8	20-1
3	September	463	4//	403	20	_	-	200-1	100.4	339	4.5	30.0	1		
1	October	651	688	603	32	1,964	148-3*	269 - 3*	251 - 4*	495	6.5*	47-1*	1)		
	November	442	469	390	37	1,488	221 - 0	177 - 7	177-1	679	5.6	38-4	14.5	13.6	23.0
1	December	382	430	365	32	1,078	193-6	181 - 1	164-1	883	4.7	31 · 2	)		
1976	January	340	377	321	37	712	49.7*	222-5*	199-2*	851	6.0*	39-0*	1		
	February	235	296	260	37	454	22.2	165-9	152.0	826	5.0	37.0	>15.4	14.3	25.8
	March	199	302	280	31	238	-	201 - 8	176-5	758	4.7	36.6	J		
	April	142	223	218	21	83	-	267-6*	247 - 7*	650	7.0*	42.7	1		
	May	57	172	172	8	18	-	212.3	199-0	578	5.4	42.3	13.1	14-4	18-4
	June	128	259	244	8	4	-	212-7	202 · 4	533	4.7	37.0	)		
		239	243	209	8	-	-	267.9*	251 - 8*	416	5.5*	44-1*	1		
	July	290	291	252	10	-	-	199.0	164.8	367	4.4	37.9	13.7	13.3	22.0
	September	390	418	359	14	-	-	235-1*		331	5-4	38-1	1		-
	October	458	486	403 388	17	2,276	118.0*	257 · 1*	239·0* 189·1	432 627	6.7*	49·1* 39·6	14.7	14-4	22.7
	November December	441 351	471 389	318	25 21	1,758	199-8*	199.0		787	5.3*		114.7	14.4	22.1
	December	331	-						1				1		
1977	January	323	363	301	21	977	148-6*	231 - 6*		846	6.1*		11		
	February	277	333	285 328	23 19	678	14-6	202 · 6	190-4	823 730	4·8 5·6	40-5	14.9	14-5	23.6
	March	246	353	328	19	417	-	210.0	190.0	/30	0.0	40.0	1		
	April		274	264	21	196	-	234 - 8*		651	5-4*				
	May	126	295	295	7	59	-	289 - 1	262-6	558	8.0	43-4	13.2	14.5	20.9
	June	141	286	271	7	14	-	246 · 9	234 · 3	435	4.6	35.9	)		1
	July	279	300	274	10	-	-	209-3	196-6*	376	6-1*	47-9*	1		
	August	349	353	314	10	! -	-	157.0	147-2	320	6-0	37.5	14.6	14-5	26-5
	September	458	453	402	16	-	0.8	178-3	172-2	325	5-1	43.7	)		
	October	608	592	532	32	3,503	155-2*	247-5	236-8	405	7.5	50.9			
	October November	502	498	429	36	2,922	276 - 2	180-4	176.0		7.9	42.3			
	December	302	400	1	1	-,	290-6	164-6	156-9	867	5-1	33.0			

(1)Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland. (2)Disposals (excluding seed and chats) of home grown and imported potatoes for human consumption processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947. (3)Including sugar used in the manufacture of other foods. (4)Imported and home produced supplies of refined and raw sugar. (8)From January 1975 figures relate to sales. (4)53 week period (except potatoes).

Sources: Ministry of Agriculture, Fisheries and Focd Business Statistics Office

### Animals slaughtered and meat produced

TABLE 5.8

Monthly averages or totals for four or five week periods

			-	Animals sla	ughtered (	Thousand	6)			1	Meat produ	ced (Thous	and tonnes	)
	Steers	Cows		Ewes	Other	Sows		Other pigs			Beef	Mutton		
	and heifers	and bulls	Calves	and rams	sheep and lambs	and boars	Used wholly for bacon	Used in part for bacon	Other	Total	and veal	and lamb	Pork	Offal
1975	301	101	44	128	967	28	188	308	540	184-6	101 - 4	21 - 6	47-6	14-0
1976(1)	266	82	24	114	942	29	207	321	568	172.7	89.5	20.6	49.7	12.9
1977	242	80	22	98	842	33	204	302	639	168-0	83 - 4	18-5	54.0	12.1
1976*October	284	115	28	144	1,213	38	255	369	747	204 - 1	101-0	25.0	63 · 2	15.0
November	229	96	23	127	1,066	34	203	301	628	169 - 6	82.4	21.7	53.0	12-4
*December	252	88	29	132	1,200	38	234	316	771	187-5	86 - 9	24-6	62.5	13-6
977*January	266	101	32	130	1,207	41	244	332	724	196-5	94-9	25.8	61 - 3	14-5
February	214	73	36	86	729	35	205	288	625	155-0	74-6	16.3	53 - 1	11-1
March	225	70	37	75	551	34	198	304	613	154-3	77.3	13.0	53 - 1	10-9
*April	276	74	31	89	504	36	234	338	743	179-8	92.2	12.5	62-4	12-6
May	216	63	15	81	559	31	192	304	577	146-7	72.6	13.3	50.4	10-4
June	196	61	10	90	692	30	179	272	549	140.7	67 - 2	16-0	47 - 4	10-1
*July	244	79	13	105	1,119	36	234	373	640	179-0	84.3	24.4	57.2	13.2
August	221	68	14	97	987	27	193	262	565	155-1	75.0	21.2	47.4	11 - 5
September	243	78	18	104	935	30	198	281	630	168.0	83.2	20-1	52.7	12.2
*October	305	101	23	126	1,102	38	233	336	750	203 - 2	104-6	23.0	61 - 4	14-2
November	258	105	19	105	928	31	171	285	617	176-6	93.3	19-3	51 - 0	13.0
December	237	81	14	94	796	26	168	250	630	160-6	82.0	16.8	50.2	11.0
1978*January February March	311	113	17	123	965	35	218	342	723	208 · 1	109.9	22.3	60.6	15:3

<sup>(1)53</sup> week period.

Source: Ministry of Agriculture, Fisheries and Food

### Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods. Stocks: end of period

			Bacon and han	n	Canned -		Imported i	meat stocks in co	ld storage	
		Produc	ction	Disposals	meat		Boof	Mutton		
		Wiltshire style	Other becon	(including for canning)	Production (1)	Total	and veal	and lamb	Pork	Offa
1975		10.5	7.0	40.3	10-2	76.8	44.7	16.7	2.1	13.3
1976		11-6(2)	7-3(2)	40-2(2)	11.9	75.3	35.0	18.7	3.4	18-1
		11 - 4	6.8	40.2		77.2	40.7	15-2	3.7	17⋅€
1976	October	14-0*	8.3*	43.6*	12	87.7	38.2	21.5	4.3	23.7
	November	11.3	6.7	39-6	11.7	77.8	34.3	16-9	4.9	21 - 7
	December	14-4*	8.1*	42.1*	) (	87.1	37-2	18.3	4.8	26 - 8
1977	January	12-8*	7.0*	40.7*	1 1	86.6	42.9	12-9	3.8	27.0
	February	11-5	6.2	37.7	12.7	85-9	42.9	14.7	4.5	23-1
	March	11.3	6.5	37.9	) (	91 - 0	43.5	22.2	4.5	20 - 9
	April	13.3*	7.8*	43.7*	h d	94 - 6	44.6	23.4	5-1	21 - 5
	May	10-4	6.5	43-4	11.7	90 - 1	45-2	21.5	5.4	18-0
	June	9.9	6.5	34.7	1	91 · 3	43 - 1	22.2	6.3	19-7
	July	12.8*	8.6*	46.9*	h d	92.0	41.9	24.0	5.0	21 -
	August	10-9	6.2	41.0	9.6	96 · 1	42.0	28 · 1	4.5	21-1
	September	10-6	6.1	40.4	D (	95.6	38-4	29.6	4.3	23.3
	October	13.3*	7.7*	42.9*		92 · 1	37.6	27.9	3.5	23.
	November	9.9	6.4	37.9		85.7	40.3	20.8	3.8	20-1
	December	10-6	6.5	35.5		77-2	40.7	15:2	3.7	17-
1978	January	11 - 6*	7-1*	43.3*		72.4	38.9	11.6	3.3	18-
	February									

<sup>(1)</sup>From January 1975, figures relate to sales.

Sources: Ministry of Agriculture, Fisheries and Food Business Statistics Office

<sup>\*</sup>Five week period.

<sup>\*</sup>Five week period.

<sup>(2) 53</sup> week period.

#### Fish, oils and fats

**TABLE 5.10** 

Monthly averages, calendar months or totals for four or five week periods Stocks: end of period

Thousand tons

		Fresh, frozen and cured fish  Disposals				Oilsee	ds and n	uts		Vegeta	ble oil	Mari	ne oil	garine	Com- pound fat	
				Disposals			Crude		Stocks(2)			Crude oil	equivalen	t		
		British	Total (landed		od in the Kingdom	Crushed	oil pro- duced	Crude	Cake eq	uivalent	Dis- posals	Stocks	Dis- posals	Stocks	Prod	uction
		ings	(randed weight)	Landed weight	Filleted weight		(t)	equi- valent	medium protein	Low protein	poseis	,	(4)	,,,,		
971(0		74-7	86 - 7	87 - 2	31 - 9	44.7	14-2	14-0	21 -9	6.9	61 - 7	83 - 5	15-6	39 4	28 - 3	10-4
		72.6	84 - 9	62 -8	29 - 8	63 - 3	17-7	7.9	18-2	1.6	63 - 9	92 -1	17-0	43-6	30 - 1	10.9
973 .		78 -1	88 - 2	61 -2	29.0	84 - 8	21 - 6	13 - 2	16-9	8-1	70 - 0	86 - 1	15-8	46-3	28 · 0	13 - 2
974 .		74-9	89 - 2	63 - 3	30-1	87 - 3	22.2	8-6	17-4	1.7	63 - 4	67 - 2	13.5	28-5	24 - 5	11.7
		65.8	84-4	64-8	30.7	82 - 9	20 - 2	14 - 9	25-5	5-2	63 - 9	52 - 2	14-0	17.0	24 - 3	10-4
	1	75.0	92-1	63-8	30-1											
975	January	62-2	1		(	90-1*	21 -3*	11-4	19.7	3.9	68 6*	65 - 7	12-6*	23.2	24 - 1 *	11.7
	February	74-9	78-7	57-7	27-4	84-7	20.9	9-1	17.9	1.8	48 0	61 -9	11.4	17.3	22.2	10.3
	March		1			76-0	18 -7	8.5	17-4	1.4	41 -4	60 - 7	11 -9	17.9	23 ⋅ 5	10-6
	Been	58-3	1		0	85-6*	21.8*	8.0	17-5	2.4	36.8*	83-6	12-6*	20-9	27 - 2*	9-6
	April		73.4	62.9	29-6	69.7	15.2	7-0	14.0	1.3	55.5	60.0	12.2	17.3	23.3	9.4
	June	63 - 6	11	02.0		62.2	13-8	7.9	13-2	2.2	62-6	61 - 3	13.2	17-7	23.6	9-1
						70.74		6.3								9.
	July	65·2 73·2	73.0	49.7	23-6	78·7* 79·5	18-0*	8.9	18-2	2.6	44·6* 52·8	59·2 67·2	12-8*	28-8	21·4° 17·7	8
	August September		13.0	49.7	23.04	90.7	22.0	9.7	21 - 6	1.3	61 3	69.9	11.5	24.3	24 - 2	11
			1													
	October		1			116-2*	28.3*	12-4	17.0	5-6	70-8*	58 - 7	23.00	13-4	32.8*	13
	November	66·3 74·9	112-4	89-1	42.2	86-4	21 - 5	10-0		1.8	58-5	45 8 52 2		11-8	27-1	11-
			1													1
1978	January		17	1	1 [	128-3*	30.5*	15.7		5.3		60.5			21 - 7*	
	February		90.0	58-4	27.1	127-6	28-8	16-4				56-6		25-6	25-3	9.
	March	69-8	)		1	119-2	28-3	17-2	25.8	3.0	67-1	62.3	16-4	26.7	28-3	10-
	April	73-1	1		(	144-3*	33-6*	20-8	33-4	1.3	76-0*	75-5	17-8*	20.6	29.3*	11-
	May		85-2	67-4	27.3	115-6	26-4	21 - 9				76-5		14-8	27-8	9-
	June	69-9	1		1	101-0	23.0	17-1	30-1	1.6	69-4	78-8	11-4	22-0	26.3	9.
	July	64-0	h		1	123-3*	27-6*	23⋅6	42-1	2.3	71 - 34	81 - 8	8-8	20.7	24-4	10
	August			67-6	32.0	107-6	25.9	27 - 1				82 - 6		16-5	25.3	10-
	Septumber	79.7	1)			113-5	31 - 3	20.7	32.2	2.5	71 - 5	79-0	13-1	16.6	29-4	11.
	October	67-1	1		1	143-3*	38-9*	18-4	27-1	1.9	78-7	71-9	15-5	20.9	35 - 6	13
	November		96-1	71-8	34.0	121 - 6	37.2	17.4				67-9		24-9	30-5	
	December					86-2*	22.9*	21 -	31.8	4-7	54-8	64-6	14-8	26-8	33.0	10
1977	January	92.2	1			140-5*	39.0*	18-	24-0	3.5	90-2	69-2	14-8	28-7	33.8	12
	February			75-0	35.7	126-1	35.0	17-4				73-6			32.5	
	March			1		122-8	30-0	17-				76-1		35-6		
	April	47.5	1			153-9*	38.3*	22.	61-4	1.5	70-1	73-0	14-5	31 - 2	34-2	. 10
	May			55-6	26.2		29.9	19-						1		
	June			000	20 2	87.9	20.8	20				71 -				
	July	63-5				133-1*	33-1	20-	8 34-	2 2.	70.6	74-1	6 11-6	18-8	32.2	. 10
	August			67-6	31.9.		32.9	31		_						
	September			0,0	31.3.	105-6	30.7	27.								
			-													
	October		4			150 0										
	November					135 - 4	30.0	24	6 50-	6 2.	5 82-1	67-	0   12-5	38-4	29-6	10

<sup>(1)</sup>Including maize oil.

Source : Ministry of Agriculture, Fisheries and Food

<sup>(3)</sup>Including quantities held by seed crushers.

(3)Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and

sosp.

(\*)For the manufacture of margarine and compound fat.

(\*)Including quantities held by hardeners and refiners of oil and manufacturers of margarine and compound fat.

(\*)53 week period (except for fresh, frozen and cured fish).

\*Five week period.

Monthly averages or calendar months Stocks: end of period

Million litres

	1		Liquid	milk		
	Total milk diaposals(1)	Total	National Milk Scheme Free milk(2)	School milk	Full price	Mills for manufacture
974	1,091	642	8	8	626	450
975	1,094	655 .	8	8	639	439
976	1,135	647	8	8	631	488
977	1,200	624	8	7	608	577
976 October	1,058	655	9	8	639	403
November	. 1,035	639	8	10	621	395
December	. 1,064	642	8	5	629	421
977 January	1,081	634	8	10	616	447
February	1,018	585	8	8	570	433
Merch	. 1,202	653	8	11	634	549
April	1,281	619	8	4	606	663
May	. 1,476	651	9	9	633	825
June	1,388	603	8	9	536	785
July		622	8	6	608	649
August	1,154	613	8	-	604	541
September	1,100	616	8	9	599	484
October	1,153	637	8	8	621	516
November	. 1,111	623	8	10	604	488
December	1,167	628	8	5	614	539
978 January	1,194	617	8	10	599	577
February						
March						

						Condens			Mil	k powder		Eggs in abell
		Butt	s.r	Chee		evapor mili (3)	k	Full-cn	sem	Skim:		(million dozen)
		Production (6) (6)	Stocks	Production (6)	Stocks	Production	Stocks	Production	Stocks	Production	Stocks	Disposal
974	*******	4-4	67 - 0	17-3	71.3	13.0	18-6	2.2	3.3	8.7	23 · 1	97.9
975		4.0	83 - 4	19-6	100.3	11.7	16-2	1-6	2.5	8.7	24.5	94.7
976		7.4	106-6	17.0	100-0	11.4	12-6	1.4	2.0	14-2	17.8	96-4
977		11-1	127-2	17-2	113.8	13.0	13.4	1.6	2.1	20.5	36.2	96-5
976	July	6-4	113-4	16-8	105 0	12-1	23-4	1.8	3.6	11.7	31 - 2	1
	August	3.1	107-6	14.9	99-3	10.4	18.8	1.3	2.1	5.2	24.3	98.3
	September	1.2	97.3	13.7	100-6	10.7	17.3	1.4	1.9	2.7	16-0	)
	October	4.2	93 4	16.3	105-1	13.3	14-4	1.9	1.7	7.4	15.0	1
	November	4-1	96-4	16-9	103-4	9.7	12.5	1.3	2.0	8.0	14.6	98.3
	December	6.0	106 6	12.4	100.0	11.2	12.6	1.5	2.0	14-5	17-8	J
977	January	8.3	115.9	13-6	99-3	10-8	13.7	1-1	1.6	14-0	21 - 5	1
	February	7.8	106-2	12.8	93-6	11.1	13-2	0.9	1.5	13.4	22-4	95.2
	March	10-4	120-3	15.9	86-4	11.0	13.3	1.1	1.5	20.1	25 - 1	J
	April	13-2	133-6	19-5	90.7	14-8	16.9	1.7	1.8	24-3	26.7	1
	May	16-5	134-2	25.3	92.9	17.9	18.3	2.2	2.1	28-4	35.0	96.4
	June	15.4	138.0	24.7	98 · 2	16.8	17-0	2.0	2.3	31.7	45.7	J
	July		140-1	19-6	96.9	14-5	14-6	2.1	2.4	22.2	51 . 0	1
	August	10.0	133-2	16.0	102-3	11.3	14.0	1.2	2.3	19-2	37-0	97.9
	September	8.6	122.6	16-0	102.5	12.3	13-1	1.6	1.8	15.8	41 - 1	J
	October	10-4	115-1	15-8	119-3	12.7	13.4	1.3	1.9	17-5	40.7	1
	November	9.8	117.9	14-4	114-5	11.4	11 .8	1.7	2.1	17.8	34 · 6	96.6
	December	10-8	127-2	12.5	113-8	11-1	13-4	1.7	2.1	22.1	36.2	

(1)Sales through the Milk Marketing Schemes. (2)The provision of liquid milk at a reduced price was officially withdrawn from April 1971. (3)Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolete crumb. (4)Excluding buttermilk and whey powder. (5)Figures are based on milk usege. (6)Excluding farm production. (7)Cold store stocks. (9)Importers', manufacturers' and factors' stocks. (9)Manufacturers' stocks only.

Source: Ministry of Agriculture, Fisheries and Food

#### FOOD AND DRINK

### Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

TABLE 5.12				Wion	iuny aven			ns or total nd of perio		week per	ious				Thousa	nd tons
	-	2000	d and	Can	and	Canned	Cocoa	Ch	ocolate a	a d					Soft dr	inks(2)
-		bott	led	veget		soups (1)	beans		sugar nfectione		Те	a	Raw	coffee	Con- cen- trated	Uncon- cen- trated
	Pr	0-	Stocks	Pro-	Stocks	Pro- duction	Dis-	Pro-	Dis-	Stocks	Dis-	Stocks	Dis-	Stocks	Produ	ection
		tion	(3)	duction	(3)	(4)	posals	duction	posals	(3)	posals	0100110	posals	0.00.00	Million	gallons
1973		6-1	25.1	64 - 7	186-7	24.5	8.8	64-5	67.7	46.2	15.8	82.9	9.8	35-2	8-9(5)	33 - 4(5
1974		7-5	37.6	69.9	192-4	28.0	7.6	65-4	67 - 1	55-3	16.6	90.9	8.3	27.3	7.9	31 - 2
1975		5-6	39-4	71 - 4	196-2	26-1	6.0	57 - 2	59.5	56-2	16.3	86.6	8.6	14.7	9.0	34 - 6
1976(6)	1	4-9	29 · 1	73 - 3	196-2	24 - 6	6.8	64-4	66.9	55.5	17.0	77.5	8.0	14.7	9-4	38 - 1
1976 July							1	62-1*		76-0	1					
August		8.8	51 - 6	75-5	190-1	19.5	5.9	47-1	51·4 67·9	73·0 68·2	6.0	76-2	9.3	17.0	13.6	48-4
September	1						1	60.6	67.9	08.7	13					
October							1	84.00			1					
November		1.5	29 - 1	77.5	196-2	31 - 5	6.9	70-0	73.3	56-0	19.7	80-8	7.6	14.7	8.2	37.3
December	1							63-5*	66.3*	55.5	D					
1977 January	1						1	78-8*	77 - 2*		1					
February		1.5	19-1	75-2	203 - 1	29.7	7.2	65-5	67.9	59.7	>18-1	92.4	10-1	12.3	6.3	29.7
March	1							64-5	64-4	61 - 5	J					
April	1						1	78-2*	74-3*	68-8	1					
May		6.5	24.5	61 - 6	178-1	23.0	6.7	56-6	57.0	69 - 4	17.8	84-7	5-4	17.0	9.6	42.0
June								49.7	53.6	69.8	)					
July	h			1			1	60-3*	62-5*	69.8	)					
August		7.7	32.0	80.5	239-6	19-4	5.6	52-5	53.2	70.8	10.8	103-0	7.0	16-8		
September							1	65-1	71.3	67 - 7		1		1		
October							1	86.0	102-24	56-5	1					
November					1		5.5				1		5.9	8.9		

December .....

(1)Ready-to-serve equivalent. (2)From April 1973, figures relate to sales. (3)Manufacturers' stocks only. (4)From January 1975, figures relate to sales. (5)Average of nine months. (6)53 week period. \*Five week period.

Sources: Ministry of Agriculture, Fisheries and Food

**Business Statistics Office** 

#### Tobacco

T	A	R	1	C.	Æ	4	9

Monthly averages or calendar months Stocks: end of period

Million lb.

					Qua	ntities duty-	paid				
	Ware-	Unmanufa	ctured leaf	Manu	factured prod	fucts			less Refunds		
	stocks (leaf)	Other rates	Common- wealth rate	Cigars	Cigar- ettes	Other <sup>(1)</sup>	Gross quantity duty-paid	Cigar- ettes	Other manu- factured products	Tobacco waste	Net quantity duty-paid
972	298 - 39	12.24	13-14	0-14	0.08	1.06	26.66	3.98	0.50	2.68	19-50
973	245-51	13-14	13-61	0-17	0.22	1.28	28-42	4.32	0.64	2.83	20-53
974	263-64	13.06	13.05	0.15	0.22	1.32	27.80	4-54	0.91	2.69	19-66
975	332-62	14-47	11 - 17	0.15	0.18	1 - 41	27 - 37	5-16	0.98	2.56	18-67
976	325 - 46	16-69	9.36	0.14	0.19	1 · 49	27.87	5.00	1 - 41	2.33	19-13
976 October		15.00	10.74	0.21	0.17	1-47	27-59	5-40	1.69	1.39	19-11
November		16-11	13.88	0.24	0.27	1.73	32 - 13	5.03	1.54	1 - 21	24.35
December	325-59	12-41	10.93	0-12	0.17	1.30	24.93	4.50	1.31	2.09	17.03
977 January		16-60	10-10	0.09	0-11	1.52	28-42	4-99	1.48	1.94	20.02
February		15.77	8-04	0.12	0.14	1 - 37	25.45	4.54	1.43	3.17	16.30
March	326 - 77	19-50	9.02	0.14	0-17	1.59	30-42	6.86	1+88	2-68	19-00
April		15-39	6-61	0.07	0.13	1.26	23-45	4-67	1.39	2.06	15-33
May		18-14	6.95	0-11	0.08	1.40	26-68	5-24	1.56	1 88	18-00
June		16-82	7 - 25	0.13	0.08	1.39	25-67	4.79	1 · 22	1.32	18-35
July		19-12	5-14	0.12	0.13	1.34	24-84	5-16	1.01	1-12	17.56
August		21 - 16	4-72	0.13	0.15	1 - 47	27 - 62	6-57	1.98	2.35	16.72
September		22-44	4-47	0.14	0.14	1.55	28 · 74	5.74	1 · 23	2 · 25	19-52
October		23 - 70	4.73	0.19	0.18	1.68	30-48	5.69	1 - 47	2.42	20.89
November December		22.79	5.66	0-18	0-12	1.73	30.50	4.90	1.89	3.59	20-11

(1) Including Cavendish tobacco made in bond in the United Kingdom.

Source: HM Customs and Excise

Monthly averages or calendar months

Million proof gallons

					Hom	ne consumpti	on <sup>(2)</sup>			
	Pro- duction	71			Imported			Home p	oroduced	Spirits un-
	(1)	Total	Rum	Branciy	Liqueurs	Other mature	Other immature	Mature	Immeture	classified by origin and/ or kind
1973	16-10	2.52	0.28	0.23	0.08	0.03	0.01	1 · 28	0.60	
1974	16 - 44	2.77	0.30	0.22	0.09	0.03	0.01	1 -45	0.67	
1975	13.82	2.64	0.28	0.19	0.09	0.02	0.01	1.36	0.68	1
1976	12.36	2.97	0.28	0.21	0.10	0.03	0.02	1 - 56	0.78	
1976 October	17.77	4 - 29	0.42	0.35	0.17	0.03	0.02	2.12	1.18	
November	12.78	7.99	0.77	0.62	0.28	0.06	0.04	4 - 28	1 - 95	
December	13.92	4 - 42	0.40	0.28	0.15	0.03	0.02	2 - 41	1.13	
1977 January	11 - 85	0.76	0.12	0.08	0 03	0.01	0.01	0.33	0.19	
February	12-26	0.96	0.10	0.09	0.03	0.01	0.01	0.48	0.26	
March	12.88	3.19	0.21	0.18	0.07	0.03	0.03	1 - 84	0.83	
April	14-30	0.95	0-12	0.07	0.04	0.01	0.02	0.44	0.25	
May	13.48	1 - 54	0-17	0.10	0.05	0.02	0.02	0.76	0.42	
June	15.54	2.01	0.19	0.13	0.05	0.02	0.02	1.00	0.60	
July	8-54	2-12	0.19	0.16	0.06	0.02	0.02	1-01	0.62	0.05
August	9.35	2.32	0.20	0.16	0.07	0.02	0.03	1.16	0.65	0.03
September	13.78	2.97	0.26	0.22	0.10	0.02	0.03	1.46	0.83	0.04
October	16-59	4 - 24	0.45	0.38	0.19	0.03	0.03	2.06	1.07	0.04
November	12-42	5.74	0.52	0.40	0.24	0.04	0.04	2.90	1.56	0.04
December	20.03				1	1				

#### Beer, wines, cider and perry

				Monthly	averages o	r calendar	months						
		Be	Of (3)				Wine of fr	esh grape	§(4)		Made	-wine	
						S	till						
	3·21 3·2 3·29 3·3	Total	Home-	im-	Perce	ntage of al volume(5)		Total	Total	Total wine of	Exceed-	Total	Cider
	duc-	Total	pro- duced	ported	Not exceed- ing 15 per cent	15-18 per cent	Exceed- ing 18 per cent	Still	Sparkling	fresh grapes	per cent	made- wine	perry (8)
							Hame cons	umption					
		Million	oulk barrels					1	Million gallo	ns			
1974	3.29	3·26 3·34 3·39	3·12 3·20 3·24	0·14 0·14 0·15	3.24	1.71	0.59	5·25 5·12 5·53	0·23 0·22 0·25	5·48 5·34 5·78	0.79	1·42 1·12 0·94	
1976 October November	3.48	3·58 3·24	3·42 3·09	0·14 0·15	4·41 6·14	2·46 3·74	1 · 11	7·97 11·03	0·39 0·52	8·36 11·54	1·05 1·29	1·25 1·52	
December	3.42	3.54	3-41	0.13	3.81	2.71	0.58	7-10	0.33	7.43	1.71	2.02	
1977 January February March	2.60	3·42 2·39 2·64	3·32 2·29 2·51	0·10 0·09 0·12	1 · 50 1 · 76 3 · 48	0·78 0·83 1·66	0·13 0·12 0·22	2·42 2·70 5·36	0·09 0·14 0·25	2·51 2·85 5·61	1·36 0·23 0·72	1 · 56 0 · 30 0 · 83	3·98 2·78 3·18
April	3.58	3·63 3·23 3·64	3·53 3·10 3·50	0·10 0·13 0·15	2·23 2·96 3·19	0·95 1·36 1·40	0·15 0·17 0·22	3·33 4·48 4·81	0·16 0·22 0·19	3·49 4·70 5·00	1·07 0·25 0·44	1 · 21 0 · 34 0 · 59	3·91 3·41 3·45
July	3.50	3·69 3·73 3·54	3·54 3·60 3·42	0·15 0·13 0·12	3·29 3·20 3·55	1·53 1·67 2·46	0·34 0·18 0·30	5·16 5·06 6·31	0·21 0·22 0·33	5·36 5·28 6·64	0·71 0·86 0·92	0·91 1·03 1·11	4·77 5·30 4·6
October November	3.70	3·32 3·27	3·21 3·16	0·11 0·11	4·61 5·11	3·37 3·89	0·41 0·42	8·38 9·42	0·40 0·46	8·79 9·89	0·99 0·91	1 · 26 1 · 20	4·45 3·95

(1) A small quantity of molasses sprit is used in beverage spirit production. See explanatory notes in the Supplement to Table 8.5.

(2) The sub-headings indicate the description of the spirits at the time of duty payment

(3) Statistics of home-production and consumption of beer from January 1976 take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

(4) From 1 July 1977 information on the country of origin of wine of fresh grapes is available from HM Customs and Excise by subscription only.

(5) 15 per cent alcohol by volume represents approximately the previous dividing line between heavy and light wines.

(6) The duty on cider and perry was introduced on 6 September 1976.

Source: HM Customs and Excise

#### **FOOD SURVEY**

# Estimated household food expenditure in Great Britain Analysis by Income of head of household

TABLE 5.15

Pance per head per week

	All hou	rseholds			I	ncome group			
				Gross wee	ekly income o	f head of hou	sehold(1)		
	1976 Third quarter	1977	Но	useholds with	1 or more ea	rners	Househo no ea		011
		Third quarter	£110 and over	£70 and under £110	£40 and under £70	less than £40	£40 or more	less than £40	Old age pensioner
			AllA	В	С	D	E1	E2	
					19	77 Third quar	ter		
xponditure	449 - 82	E05.92	602.40	489 - 84	477 - 87	519-94	533 - 19	559-29	550-28
Total household food expenditure	449.82	505-82	602-48	469.84	4//-8/	519.34	933.19	999.29	550.28
Liquid milk	40-54	50-18	50 - 31	50-56	48-17	50-80	51 - 59	57-32	53-82
Other milk	4.95	4.94	5.08	5-15	4.31	4-15	6.53	6·31 15·80	5.87
Cheese	12-11	15.76	21 - 22	15.72	14-19	14-53	17.20	15.80	15-62
Butter	13-17	13-27	15-34	12.75	12.38	14-02	12.94	14-13	17.78
Margarine	4-74	6-18	5.58	5.42	6.53	7.07	10.00	7.59	6-90
Lard and compound cooking fat	2.25	2.72	1.74	2.74	2.94	3.10	2.34	2.76	2.98
Eggs	13-79	14-98	16.08	14-30	13.79	15-60	16-12	21-40	19-97
Preserves	3.53	3-91	3.67	3.42	3.72	3.35	6-17	8-07	5.73
Super	9.42	8.86	8.23	8-11	8.97	9.39	10.20	11.78	11.82
Boof and yeal	36.70	38-78	70.07	33.65	33.95	40-90	40.79	39-60	42.80
Mutton and lamb	16.73	19.36	28.09	18.09	15.35	23.56	25-51	29 - 27	23.91
Pork	11.62	14-45	26.59	14.59	11.27	16-18	5.37	12.78	14 - 87
Bacon and ham, uncooked	19-17	19-96	23.58	19-32	18-08	18-65	18-82	25-42	27.53
Bacon and ham, cooked (including canned)	7.26	7.18	7.65	6.38	7.79	7.00	6.79	6.90	8-91
Poultry and cooked chicken	15.32	17-65	22.27	17.74	16-61	14-29	22.59	14 - 43	16-56
Other cooked and canned meats	11-22	11-31	6.73	10.74	12-49	13-31	8.49	15-65	13-9
Offals	2.89	3.44	4-51	3.01	2.87	4-13	6-13	4-61	5-38
Sausages, uncooked	8-52	9-16	7.86	9.13	9.38	11.35	8.84	9.49	8-98
Other meat products	13.06	16-44	21 - 17	16-47	17-32	15-12	10-01	9.64	10-47
Fish, fresh and processed	11.02	10.89	10-83	9-87	10-51	9.85	16-42	16-18	15-11
Canned fish	3-45	2.97	3.22	2.94	2.37	3.67	2.35	2.42	6.73
Fish and fish products, frozen	4.73	5.40	6-29	5-27	5-47	4-51	8.39	3.55	4.3
Potutoes (excluding processed)	17-33	10.63	7.55	10.63	10.87	17-91	7.98	10-44	11-2
Fresh green vegetables	6-64	7-11	8.02	6.57	6.28	8.39	12.09	9-13	9-4
Tomatoes, fresh	5.83	7.39	7-61	6.82	7-01	9.63	9.42	8-40	10.0
Other fresh vegetables and frozen vegetables	12.69	12.63	17.53	13.49	11.18	10-41	11.35	9.59	10.3
Canned tomatoes	0-89 2-40	1.12	1.26	1.20	1.15	1·31 3·48	1.22	1.45	0.3
Canned beans	3.47	2·05 3·38	1 . 82	1 · 74 3 · 64	2·77 3·99	3.48	2.04	2.39	1.8
Apples	5.23	6-54	8-78	6-97	5.36	4-10	8-27	8-34	6.2
Oranges <sup>(2)</sup>	2.01	2.38	3.27	2.43	2.05	2.30	2.57	3.02	1.9
Other citrus fruit(2)	0.89	0.94	2.17	0.68	0.62	0.39	2.71	1 - 67	1.3
All other fresh fruit <sup>(2)</sup>	9-50	12-44	23 - 63	13.00	8 - 21	9-63	21 - 31	11-68	11.0
Canned fruit  Dried fruit, nuts and fruit and nut products	5·32 2·53	5·37 3·51	5·78 4·59	4·96 3·80	5·27 2·95	4·87 1·33	7·04 2·84	7·80 6·38	5.9
Flour	2.42	3.37	2.51	3.04	3.27	4.72	4.85	5.28	5-1
Bread	25 - 65	30.09	25.27	28.34	32-16	34-01	25.09	34-12	36.2
	1.77								
Buns, scones and teacakes	8-27	8-80	9-15	1 · 60 8 · 19	9-19	2·11 8·43	1.83	2.82	10-3
Biscuits	12.09	14-14	15-82	14-04	14-24	12.39	13-64	14-35	12-6
Breakfast cereals	6-14	7-04	9-20	7-42	6.36	5.70	9-20	6.08	4-8
Oatmeal and oat products	0.38	0.43	0.36	0.41	0.35	0.09	0.66	1.34	0.7
Tea	6-97	13.70	8-42	12.34	14-18	19.36	14-60	22.19	20-3
Instant coffee	5.70	9.08	14-50	8-15	9-42	8-37	6.33	8-55	5.7
Canned soups	2.42	2.29	1.52	2.19	2.72	2.57	1.04	2.31	2.3
Pickles and soups	2.66	2.95	3-54	3.25	2.83	2.81	2.55	2-11	1.3
All other foods	34 - 43	38.73	52 - 28	39 - 57	34 · 87	37.38	40-47	36-05	31 -8

<sup>(1)</sup>Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £40.
(2)Oranges and other citrus fruit, shown separately above, were previously included in 'All other fresh fruit'.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

### Estimated household food expenditure in Great Britain

TABLE 5.15 (continued)

Analysis by composition of household

Pence per head per week

No of adults		1			2			3	3 or	more	4 or more	All hou	seholds
		1 or	_				4 or			3 or		1976	Four quarters to the
No of children	0	more	0	1	2	3	more	0	1 or 2	more	0	Year	end of Sept.
		1	-		197	7 Third qu	arter						1977
Expenditure Total household food expenditure	637 - 20	518 - 25	613-10	530 · 34	455-96	412-39	352 · 28	560 - 21	484 - 30	381 · 84	539 · 79	441 - 06	494 · 33
Liquid milk		55.78	52.67	53.45	48-55	50-53	42.36	52 - 57	48-95	43.60	43 - 62	40.80	47.01
Other milk	7·79 23·33	9.60	6·00 19·62	5-54 16-01	5·04 13·94	3·94 12·68	3·54 7·55	3·72 17·94	3·82 16·12	4·60 10·15	4·46 18·48	4·36 12·06	4·55 14·23
Butter	19-11	8.43	17.37	11-99	9.76	10.95	7.78	18-18	13-94	9.34	15-04	12.74	14-28
Margarine		5.75	7.67	5.75	5.84	6-42	5-61	5.98	5.50	3.37	5.62	4.67	6.07
Lard and compound cooking fat		1.97	2.93	3.17	2.30	2.57	2.37	3.13	2.89	2.09	3.32	2.22	2.55
Eggs	24-12	14-64	18-89	15-14	11.20	13.36	11.54	15.57	15.25	11.84	16.57	14.04	15-13
Preserves	7·41 11·53	5·01 11·07	5·50 10·81	3·44 8·27	3·16 7·60	4·08 8·37	3·38 8·78	4·50 9·71	2·64 8·76	3·26 7·46	1 · 65 5 · 79	3·48 8·87	3·81 8·76
Beef and yeal	39-93	17.96	53.96	42.21	35.94	21 - 08	15.09	49-84	31 - 67	17.39	60.29	35.78	38.92
Mutton and lamb	23.03	41 - 28	27.34	21 - 02	16-55	7-14	9.13	22.39	17.48	10.73	28.05	15.43	17.08
Pork	12.45	19-80	17-82	12-96	17.76	6.77	8-19	15-55	14.40	9.65	12.87	11.37	13.46
Bacon and ham, uncooked	28 - 53	12-16	27.97	20.90	13.24	12.72	9.89	26 - 14	20-92	14.02	26 - 49	18-35	19-43
Bacon and ham, cooked (including canned)	11.07	23-09	9 - 27	6-89	17-42	6-25	3 - 63	8.56	15-11	12.88	9.01	6.14	6-40
Other cooked and canned meats		10-41	13.56	12.01	9.37	10.82	8.95	12-65	10.30	8-20	10.89	9.88	10-21
Offals	6-18	2.79	4.43	2.81	2.45	2.40	2.72	5.23	2.97	1-47	5.99	3.36	3.74
Sausages, uncooked		7.49		10.55	8-44	9.53	7.28	9.99	7.79	7 - 78	9.69	8-16	9-11
Other meat products	13.77	23 · 18	16.05	18-01	17.58	13-63	14-77	13.44	19.26	16-68	15.56	12.77	15-41
Fish, fresh and processed		5-46		11.53	8-80	6.99	6.44	15-47	8-57	8 - 21	11 - 44 2 - 43	10-64	11.61
Fish and fish products, frozen			1	5.98	5.97	4.72	1.97	4.65	6.75	6-13		4.80	5.45
Potatoes (excluding processed)	. 12-56	11.05	10.66	11 - 07	9.12	10-52	10.90	9.68	13-61	9.36	10.66	21 - 27	19.92
Fresh green vegetables	. 13-44			7.04	4.82	4.35	3.97	7.97	6-45	1	10.03		7.35
Tomatoes, fresh	. 12-43			7.02	5.37	5.39	3.68	9.91	6.98				5.91
Other fresh vegetables and frozen vegetables	14.85			15-64	11 - 75	8.79	6.68	13-54	13.15				15-86
Canned tomatoes	0.97			1 · 32	1 - 11	1 . 74	0.87	1.07	1.10	1.17	1.56		2.40
Canned beans	1			3.89	3.58	4-15	4-15	-					3.67
Apples				6.96	6-11	5.72							6.81
Oranges(1)				2.60	1.77	2.15							2.95
Other citrus fruit(1)  All other fresh fruit(1)				0.86	10.59	10.07		14-66		0·18 4·05			6-85
Canned fruit				5.26	4-29	4.60							4.84
Dried fruit, nuts and fruit and nut products				3.62	3 · 28	2.90		-					3-48
Flour	2.98	4.59	4.54	2.89	2.54	3.43	3.93	3.79	2.49	2.08	4.72	2.46	3.20
Breed	. 38 - 22	24.33	34.24	30.04	25 - 26	26 - 69	26.83	33.98	31 - 26	26 - 98	32-88	24.92	28 - 35
Buns, scones and tencakes							1		1				
Cakes and pastries	1												
Biscuits					14 82								13-38
Breakfast cereals Oatmeal and oat products	7-14				7·54 0·48								
Tea		11-51	19.96	13.09	9-19	9.00	9.75						
Instant coffee	. 10-37	7.80	10.59	10.00	8 - 25	8-15	6.28	9-98	8-27	6.92	11-01	5-94	8.08
Canned soups													
Pickles and seuces	2-12	1.72	3.06	4-26	2.71	2.98	2.44	2.46	3.37	2.43			
All other foods	. 39-07	48-12	43-48	44-35	40-38	37-07	28-15	35-44	34 - 68	30.36	32.92	32-92	36-51

<sup>(1)</sup>Oranges and other citrus fruit, shown separately above, were previously included in 'All other fresh fruit'.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

#### **FOOD SURVEY**

### Estimated household food consumption in Great Britain

**TABLE 5.16** 

Analysis by income of head of household

Ounces per head per week

	All hour	eholds			1	ncome group			
				Gross wee	kly income o	f head of hou	sehold(1)		
	1076	4077	Н	ouseholds with	1 or more ea	mers		olds with	014
	1976 Third quarter	1977 Third quarter	£110 and over	£70 and under £110	£40 and under £70	less than £40	£40 or more	less than £40	Old age pensioner
			All A	В	С	D	E1	E2	
					19	77 Third quar	ter		
Consumption(2)									
Liquid milk(pints)	4.72	4.53	4-71	4.49	4-44	4.49	4.70	4-99	4 - 67
Other milk (pints or eq. pints)	0.37	0.35	0.31	0.35	0.28	0.29	0.48	0.49	0.52
Cheese	3.79	3-87	5.08	3.86	3.55	3.53	3.98	3.98	3.69
Butter	4.98	4.58	5.32	4.43	4.31	4.53	4.33	4.70	6.09
Margarine	3.12	3.06	2.72	2.70	3.26	3.50	4.90	3.59	3.31
Lard and compound cooking fat	1 .89	1.80	1.06	1.82	1.96	2.07	1.53	1.85	2.04
Eggs (Number)	4.03	3.98	4.23	3.86	3.73	3.79	4.09	5.53	4.96
Preserves	2·29 13·08	2·25 11·76	2.10	2.01	2·08 12·04	1 · 73 12 · 85	3·32 12·73	4·89 15·72	3-38
Sugar	13 00	11.70	10.04	10.10	12.04	12 00	12 75	10 /2	10 47
Beef and yeal	8.03	7-14	12-67	6-23	6.33	7-63	7.38	7.09	7.60
Mutton and lamb	4.37	4-63	7.68	4-24	3.52	6-28	5-67	7-19	5-09
Pork	3.08	3.44	6.48	3.58	2.64	3-15	1.12	3-11	3.26
Bacon and ham, uncocked	4.30	4-14	4-45	3.97	3.80	4.00	3.97	5.79	5.91
Bacon and ham, cooked (including canned)	1.13	1.09	1-07	0.97	1.20	1.03	0.95	1 . 25	1.35
Poultry and cooked chicken	6-01	6.07	7.45	6-12	5-82	4.19	7.69	4-63	5.99
Other cooked and canned meats	3.07	2.70	1-61	2.58	3.02	3.46	1.48	3-86	3.04
Offals	0.94	1.08	1 - 35	0.96	0.94	1.31	1.81	1-45	1 - 56
Sausages, uncooked	3-40	3.31	2.76	3.33	3-41	3.94	2.97	3.40	3-30
Other meet products	3.98	4.31	4.94	4.22	4.82	3.75	2.76	2.66	2.93
Fish, fresh and processed	2.76	2.29	2.04	2.17	2.13	3.36	3.54	3.35	3-16
Canned fish	0.79	0.56	0.52	0.55	0.49	0.56	0.55	0.48	1 - 29
Fish and fish products, frozen	1.25	1.15	1.31	1.17	1-14	0.88	0.84	0.61	0.77
Potatoes (excluding processed)	36-39	42.65	32.64	44.01	44-15	56-46	32.48	35-18	42.73
Fresh green vegetables	12.08	17-50	19-63	16-76	15-81	16-28	25-52	21 - 74	23.00
Tomatoes, fresh	6-66	5-84	6-49	5.77	5.15	7.03	7.01	6.40	7.50
Other fresh vegetables and frozen vegetables	13-50	13.77	17-35	14-43	12-15	12.05	17-40	13-11	11-90
Canned tomatoes	0.99	1.04	1 - 21	1.13	1.06	1.15	0.39	0-94	0-27
Canned peas	2.96	2.14	0.66	1.83	2.90	3.36	1.45	1.49	2 - 39
Canned beans	3.90	3.59	1.98	3.93	4.19	3.85	2.28	2.50	1 · 82
Apples	7.08	5.04	7-11	5-32	3.93	3.16	7-37	6-51	5.05
Oranges(3)	2.22	2.06	2.75	2.15	1.74	1.96	2.07	2-51	1 - 74
Other citrus fruit(3)	0.90	0.77	1.88	0.53	0.52	0.30	2.00	1 - 29	1 . 20
All other fresh fruit(3)	9.67	10.05	16.74	10.68	7.12	7-18	17.95	8.88	9 - 58
Cannod fruit	3.97	3.25	3.49	2.97	3-19	3.02	4.50	4.80	3.70
Dried fruit, nuts and fruit and nut products	1 · 20	1.08	1.35	1.15	0.93	0.46	0.84	1.87	0.90
Flour	5.88	5.90	4.12	5-11	5-43	14 - 68	8-20	8-43	8-42
Bread	33.79	32-27	25-61	31 - 06	34 - 71	36-59	26-64	34 - 51	37-05
Buns, scones and teacakes	0.92	0.83	0.53	0.70	0.90	1.09	0.72	1.15	1 - 52
Cakes and pastries	3.00	2.75	2.70	2.60	2.85	2.83	3-12	2.47	3 - 22
Biscuits	5-66	5-57	5.85	5.53	5-60	5-11	5-45	5.73	5-54
Broakfast cereals	3.53	3 - 39	4.42	3-64	3.05	2.52	4-44	3.06	2.10
Oatmeal and oat products	0.38	0.33	0.26	0.34	0.26	0-10	0.50	0.99	0.58
Tea	2.31	1 - 84	1.12	1.67	1.88	2.59	1.93	3.02	2.77
Instant coffee	0.47	0.33	0.54	0.30	0.35	0.31	0.24	0.31	0.22
Canned soups	2.47	2.00	1.22	1.92	2.36	2.23	0.90	2.04	2-17
Pickles and sauces	1.59	1.51	1.75	1 - 66	1.44	1 - 47	1.33	0.97	0.80

<sup>(1)</sup> Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £40. (2) Purchases plus 'free' food, including withdrawals from stores of certain home-produced foods. (3) Orangee and other citrus fruit, shown separately above, were previously included in 'All other fresh fruit'. (National Food Survey)

#### Estimated household food consumption in Great Britain

Analysis by composition of household

TABLE 5.16 (continued)

Ounces per head per week

No of edults  No of children  Insumption(1) Iquid milk (pints) Chesse (pints eq. pints) Chesse (pints eq. pints) Chesse (number)  Preserves Suger (number)  Beef and veal Mutton and lamb Pork.	5.44 0.57 5.53 6.40 3.46 1.48 5.93 3.90 14.64 7.02 4.78 2.58 5.87 1.61	1 or more  5.45 0.57 2.94 2.90 2.90 1.39 3.74 3.24 15.14 3.23 11.14 4.83	4 · 65 0 · 51 4 · 83 5 · 93 3 · 64 1 · 92 4 · 84 2 · 96 14 · 32 9 · 07	4·79 0·37 3·95 4·18 2·93 2·13 4·17 1·96 10·76	2 1977 4·41 0·28 3·45 3·43 2·96 1·56 3·07 1·93 10·09	3 Third qu 4·71 0·26 3·14 3·89 3·31 1·71 3·87	4 or more arter  4 ·18 0 · 22 1 · 89 2 · 68 2 · 88 1 · 62 3 · 28	4·64 0·26 4·30 6·21 2·90 1·96 4·14	1 or 2 4·45 0·26 3·94 4·78 2·77 1·89 3·95	3 or more 3.79 0.30 2.40 3.22 1.79 1.38	3.95 0.34 4.54 5.22 2.87 2.27	1976 Year 4·71 0·34 3·79 5·16 3·06 1·86	Four quarter to the end of Septime 197
insumption(1)  Liquid milk (pints)  Chesse (pints eq. pints)  Butter (pints eq. pints)	5·44 0·57 5·53 6·40 3·46 1·48 5·93 3·90 14·64 7·02 4·78 2·58 5·87	5·45 0·57 2·94 2·90 2·90 1·39 3·74 3·24 15·14 3·23 11·14	4·65 0·51 4·83 5·93 3·64 1·92 4·84 2·96 14·32	4·79 0·37 3·95 4·18 2·93 2·13 4·17	1977 4·41 0·28 3·45 3·43 2·96 1·56 3·07 1·93	4·71 0·26 3·14 3·89 3·31 1·71 3·87	4·18 0·22 1·89 2·68 2·88 1·62	4·64 0·26 4·30 6·21 2·90 1·96	4·45 0·26 3·94 4·78 2·77 1·89	3·79 0·30 2·40 3·22 1·79 1·38	3·95 0·34 4·54 5·22 2·87 2·27	4·71 0·34 3·79 5·16 3·06 1·86	4-5 0-3 3-7 4-7 3-3
Liquid milk (pints) Dither milk (pints eq. pints) Cheese  Butter Margarine Lard and compound cooking fat (number) Preserves Sugar Beef and veal Mutton and lamb	0·67 5·53 6·40 3·46 1·48 5·93 3·90 14·64 7·02 4·78 2·58	0·57 2·94 2·90 2·90 1·39 3·74 3·24 15·14 3·23 11·14	0·51 4·83 5·93 3·64 1·92 4·84 2·96 14·32 9·07	0·37 3·95 4·18 2·93 2·13 4·17	4·41 0·28 3·45 3·43 2·96 1·56 3·07	4·71 0·26 3·14 3·89 3·31 1·71 3·87	4·18 0·22 1·89 2·68 2·88 1·62	0·26 4·30 6·21 2·90 1·96	0·26 3·94 4·78 2·77 1·89	0·30 2·40 3·22 1·79 1·38	0·34 4·54 5·22 2·87 2·27	0·34 3·79 5·16 3·06 1·86	4·5 0·3 3·3 4·1 3·3
Liquid milk (pints) Dither milk (pints eq. pints) Cheese  Butter Margarine Lard and compound cooking fat (number) Preserves Sugar Beef and veal Mutton and lamb	0·67 5·53 6·40 3·46 1·48 5·93 3·90 14·64 7·02 4·78 2·58	0·57 2·94 2·90 2·90 1·39 3·74 3·24 15·14 3·23 11·14	0·51 4·83 5·93 3·64 1·92 4·84 2·96 14·32 9·07	0·37 3·95 4·18 2·93 2·13 4·17	0·28 3·45 3·43 2·96 1·56 3·07	0·26 3·14 3·89 3·31 1·71 3·87	0·22 1·89 2·68 2·86 1·62	0·26 4·30 6·21 2·90 1·96	0·26 3·94 4·78 2·77 1·89	0·30 2·40 3·22 1·79 1·38	0·34 4·54 5·22 2·87 2·27	0·34 3·79 5·16 3·06 1·86	0·3 3·3 4·1 3·3
Liquid milk (pints) Dither milk (pints eq. pints) Cheese  Butter Margarine Lard and compound cooking fat (number) Preserves Sugar Beef and veal Mutton and lamb	0·67 5·53 6·40 3·46 1·48 5·93 3·90 14·64 7·02 4·78 2·58	0·57 2·94 2·90 2·90 1·39 3·74 3·24 15·14 3·23 11·14	0·51 4·83 5·93 3·64 1·92 4·84 2·96 14·32 9·07	0·37 3·95 4·18 2·93 2·13 4·17	0·28 3·45 3·43 2·96 1·56 3·07	0·26 3·14 3·89 3·31 1·71 3·87	0·22 1·89 2·68 2·86 1·62	0·26 4·30 6·21 2·90 1·96	0·26 3·94 4·78 2·77 1·89	0·30 2·40 3·22 1·79 1·38	0·34 4·54 5·22 2·87 2·27	0·34 3·79 5·16 3·06 1·86	0: 3: 4: 3: 1:
Cheese  Butter  Margarine Lard and compound cooking fat  Eggs (number)  Preserves  Sugar  Beef and veal  Mutton and lamb	5·53 6·40 3·46 1·48 5·93 3·90 14·64 7·02 4·78 2·58	2·94 2·90 2·90 1·39 3·74 3·24 15·14 3·23 11·14	4·83 5·93 3·64 1·92 4·84 2·96 14·32 9·07	3·95 4·18 2·93 2·13 4·17 1·96	3·45 3·43 2·96 1·56 3·07	3·14 3·89 3·31 1·71 3·87	1·89 2·68 2·88 1·62	4·30 6·21 2·90 1·96	3·94 4·78 2·77 1·89	2·40 3·22 1·79 1·38	4·54 5·22 2·87 2·27	3·79 5·16 3·06 1·86	3· 4· 3· 1·
Butter Margarine Lard and compound cooking fat	6·40 3·46 1·48 5·93 3·90 14·64 7·02 4·78 2·58	2·90 2·90 1·39 3·74 3·24 15·14 3·23 11·14	5·93 3·64 1·92 4·84 2·96 14·32 9·07	4·18 2·93 2·13 4·17	3·43 2·96 1·56 3·07	3·89 3·31 1·71 3·87	2·68 2·88 1·62	6·21 2·90 1·96	4·78 2·77 1·89	3·22 1·79 1·38	5·22 2·87 2·27	5·16 3·06 1·86	3-
Margarine	3·46 1·48 5·93 3·90 14·64 7·02 4·78 2·58 5·87	2·90 1·39 3·74 3·24 15·14 3·23 11·14	3·64 1·92 4·84 2·96 14·32 9·07	2·93 2·13 4·17 1·96	2·96 1·56 3·07	3·31 1·71 3·87	2·88 1·62	2·90 1·96	2·77 1·89	1·79 1·38	2·87 2·27	3·06 1·86	3.
Margarine	1·48 5·93 3·90 14·64 7·02 4·78 2·58 5·87	3·74 3·24 15·14 3·23 11·14	1 · 92 4 · 84 2 · 96 14 · 32 9 · 07	2·13 4·17 1·96	1·56 3·07 1·93	1·71 3·87	1 · 62	1.96	1 - 89	1 · 38	2.27	1.86	1.
Preserves Sugar Beef and yeal Mutton and lamb	5·93 3·90 14·64 7·02 4·78 2·58 5·87	3·74 3·24 15·14 3·23 11·14	4·84 2·96 14·32 9·07	4·17 1·96	3·07 1·93	3.87							
Preserves	3·90 14·64 7·02 4·78 2·58	3·24 15·14 3·23 11·14	2·96 14·32 9·07	1.96	1.93		3 · 28	4.14	3.95	2.01			-
SugarBeef and yeal	14·64 7·02 4·78 2·58 5·87	3·23 11·14	14·32 9·07			2.46			0 00	3.01	4.30	4.08	3.
SugarBeef and yeal	14·64 7·02 4·78 2·58 5·87	3·23 11·14	14·32 9·07				2.06	2.45	1.63	1.73	1.13	2.29	2
Mutton and lamb	4·78 2·58 5·87	11-14			10 03	10-96	12-11	13.12	11.67	9.67	7.91	12.20	11
Mutton and lamb	2·58 5·87			8 · 28	6.89	4.02	3.03	9.43	6-10	3.37	10.98	7-62	7
Pork	5.87	4-83	6.42	4-68	4-41	1.98	2.22	5.00	4.09	2.34	6.62	4.20	4
			4.34	2.78	4.39	1 - 47	2.02	3.28	3.75	2.22	2.96	2.89	3
Bacon and ham, uncooked		2.26	5.87	4.34	2.65	2.79	2.04	5-51	4-16	3.07	5-44	4.03	1 4
Becon and ham, cooked (including canned)	1.01	0.74	1-41	1.03	0.89	0.96	0.50	1 · 32	0.99	0.90	1.38	0.99	1
Poultry and cooked chicken		7-17	7.31	6.09	6-07	3.73	4.94	6.93	5.47	4-44	7.90	6.00	5
Other cooked and canned meats		2.35	2.99	3.09	2.51	2.60	2.28	2.73	2.42	2.11	2.20	2.82	2
Offals		1.16	1.38	0.93	0.73	0.79	0.92	1.73	0·91 2·90	2.90	1.70	1.15	1 3
Sausages, uncookedOther meat products		2·55 4·90	3·53 4·19	3·83 4·89	3·10 4·29	3.45	3.94	3.71	5.42	4.40	3.89	3.58	4
Fish, fresh and processed	2.71	1.01	3.23	2.40	1.79	1.36	1.42	3·35 0·62	2.08	1.80	2.12	2·67 0·65	2
Canned fish	1.92	2.09	1.08	0.77	1.34	1.06	0.22	0.62	1.55	1.26	0.42	1.26	1
Potatoes (excluding processed)		30.03	43 - 24	41 - 88	38.69	41 - 12	44.58	45-65	51 - 87	37.90	45.86	35.30	38
						40.75	8 · 62	21 - 40	16.53	11 - 44	25-47	11.40	10
Fresh green vegetables		11·52 4·09	23·94 7·82	17.86	13.04	13.75	2.59	6.98	6.56	3.78	7.01	3.94	1 3
Tomatoes, fresh		8-81	15.45	16.98	12.72	11.19	7.79	16-11	14-65	10.40	14-10	13.81	13
Canned tomatoes		1.80	1.10	1.28	1.02	0.98	0.78	1.07	1.08	1.12	0.57	1.06	
Canned peas		2.72	2.41	2.76	1.73	1.97	2.09	2.24	1.92	2.47	1 - 61	2.84	
Canned beans	2.71	5-13	2.72	4.16	3.94	4.82	4 · 53	3.10	3.44	3.69	2.58	3.99	1
Apples	5-85	4-26	6-22	5.72	4-74	4-63	2.94	4.20	5.01	4-12	4.86	7-44	1
Oranges (2)	3.87	0.78	2.58	2.04	1-61	2.07	1.96	2.26	2.08	0.75	1.72	3.20	
Other citrus fruit(2)	1.55	0.55	1.15	0.80	0.49	0.26	0.25	1 · 39	0.66	0.10	0.69	1.53	
All other fresh fruit <sup>(2)</sup>		8-48	12.28	11.34	9.06	8-57	6-14	12-69	8.50	3.73	12-62	6·14 3·56	
Canned fruit		4.97	1.36	3.12	2·62 0·98	2.86	1·73 0·58	3·65 1·21	3.53	1.04	2.55	1.42	
Flour	4-68	8-19	7.36	4-80	4.39	5.76	11-60	6.38	4-14	3.22	8-10	6.02	1
Bread	37.30	27.09	34-43	32.50	27.65	30.32	33.09	35.03	35.31	30-34	33.22	33-17	3
Buns, scones and teacakes		0.59		0.79	0.71	0.50	0.56	1.17	0.57	0.53	0.77	1.11	
Cakes and pastries		2.72		2.62	2.47	2.34	1.83	3.51	2.52	2.39	2.89	2.85	
Blecuite		8.00		5-94	5-66	5-47	4.45	5-41	5 - 25	5.84	4 - 63	5 - 62	
Breakfast cereals	3.22	5.94		2.79	3.67	4·99 0·55	4·26 0·27	2.55		2.88	2.03	3 - 25	
Ostmeel and oat products		0.16		0.20	0.40	1						1	
Tea		1.57		1 · 74	1·24 0·32	1·24 0·29	1·24 0·24	2·38 0·35				2·21 0·51	
		1.50	2.40	1.68	2.13	2.01	1.99	1.92	2.03	2.04	0.46	3.19	
Canned soups		1.59						1.30					

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

<sup>(1)</sup>Purchases plus 'free' food, including withdrawals from stores of certain home-produced foods.
(2)Oranges and other citrus fruit, shown separately above, were previously included in 'All other fresh fruit'.

### FOOD SURVEY

### Nutritional value of household food

Great Britain

**TABLE 6.17** 

			Intake	s per head pe	er day				es as percenta nmended intal		
		A	All households		Househo 4 or r child	nore		All household	•	4 0	olds with more Idren
	Unit	197	76	1977	1976	Averages of the	197	76	1977	1976	Averages of the
	{ Kilocalories Megajoules Grammas	Year	Third quarter	Third quarter	Year	Third quarters in 1975, 1976 and 1977	Year	Third quarter	Third quarter	Year	Third quarters in 1975, 1976 and
Energy	∫ Kilocalories	2,280	2,330	2,220	2,130	2,080	95	97	92	91	88
	Megajoules	9-6	9-8	9-3	8.9	8-7	-	-	-	-	-
Protein	Grammes	72-1	73.7	73-8	63 - 8	62 - 1	121	123	122	109	105
Fat	40	105	107	102	91	85	-	-	-	-	-
Fatty acids:											
saturated	66	50-1	50-4	46-5	43-4	39-6	-	-	-	-	-
monounsaturated.	**	39 - 7	40-4	37.7	34 - 2	31 - 6	-	-	-	-	-
polyunsaturated	**	10.5	10-7	9.8	9-1	8.6	-	-	-	-	-
Carbohydrate	**	280	285	269	280	284	-	-	-	-	-
Calcium	Milligrammes	1,010	1,020	1,000	930	900	184	186	182	160	152
Iron		11.5	11.7	11.0	10-6	10-3	103	104	98	92	88
Thiamin		1.16	1.20	1 · 25	1-14	1-14	122	126	131	123	122
Riboflavin Nicotinic scid		1.77	1.80	1.80	1-60	1.53	126	127	127	126	119
equivalent	60	28.7	29.5	28.9	25.2	24-4	184	188	184	176	170
Vitamin C	44	48	58	63	36	47	166	200	217	138	178
Retinol equivalent	Microgrammes	1,480	1,380	1,370	1,250	1,040	212	197	195	204	168
Vitamin D(2)	*	2.69	2.80	2.49	2.41	2.40	83	87	79	70	69

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

<sup>(1)</sup>See: Recommended Intakes of Nutrients for the United Kingdom. Reports on Public Health and Medical Subjects No. 120. Published for Department of Health and Social Security by HMSO (1969).
(2)The Survey does not evaluate welfare and pharmaceutical sources of this (or any other) vitamin. Furthermore, most adults need no dietery vitamin D since they obtain all they need from the action of sunlight on the skin.

#### VI. PRODUCTION, OUTPUT AND COSTS Index of industrial production

TABLE 6.1

Summary Average 1970-100

						Manuf	acturing Ind	ustries				Gas.
		Total all industries	Mining and quarrying	Total manufac- turing industries	Food, drink and tobecco	Chemicals, coal and petroleum products	Metal manu- facture	Engineer- ing and allied industries	Textiles, leather and clothing	Other manufac- turing	Con- struction (2)	electricity and water
	Order <sup>(3)</sup>	II–XXI	11	III–XIX	m	IV-V	VI	VII–XII	XIII-XV	XVI-XIX	ХХ	XXI
	Weights	1.000	37	745	84	65	57	319	76	144	146	72
1972		102-5	84-1	102.0	105.0	107-5	91 - 4	99 - 2	104-5	107-1	104.9	111-6
973		109-9	92.6	110-5	109-3	119-5	100-0	107-2	110-1	118-9	107-0	118-3
974	******************	106-9	78 - 8	108-9	109-9	124-6	91 - 7	108-3	103 - 1	112-1	97.9	118-9
975		101-5	86-0	102-2	108 - 7	113-3	78.6	103-1	99.5	102 - 2	92.6	120-8
976		102.0	89 - 4	103-1	110-9	124-3	85.3	98-8	101 - 7	106-2	88.9	123-6
977		102.3	104-1	103-6	112-6	126.9	80.4	99.3	101 - 5	107-4		128 - 0
Ined	ljusted											
	October	107-3	99	110-8	115	132	96	104	117	118	b c	118
	November	110-5	105	112-6	118	135	96	107	112	117	86	142
	December	101-5	104	98.7	107	119	77	97	93	100	1	161
977	January	102-4	91	101-7	105	123	90	97	99	106	1 (	163
	February	108-6	114	109-6	112	137	90	105	112	114	79 4	150
	March	110-1	116	112.7	115	137	88	112	110	114	1	144
	April	101 - 0	106	101 - 2	110	130	79	96	98	104	1 (	133
	May	105-1	113	107.7	117	133	84	103	102	112	83 4	118
	June	97.5	94	99.9	111	128	75	96	95	101	1)	10:
	July	94-4	94	96-1	111	120	75	90	94	100	) (	9
	August	90-1	80	90.9	105	117	65	85	89	95	85 4	9
	September	104 - 2	100	107-6	118	130	84	102	107	113	1	109
	October	105-9	111	108-3	116	127	84	102	114	115		123
	November	108-5	115	109.5	120	127	79	106	108	115		141
	December	100.3	116	97.7	111	113	70	97	89	100		152
	onally adjusted											
	1st quarter	101-2	86 9	101-4	107-0	120-0	81 - 8	98-4	101-6	103-8	92.5	125-
	2nd quarter	102-3	89.3	103 - 2	112-5	123-5	87.8	99 - 1	99-7	105-5	90.0	124 -
	3rd quarter		87.3	103-4	112-5	125-4	86-4	98-5	101.7	106-7	86-4	119-
	4th quarter		94-1	104-5	111-5	128 - 4	85 - 2	99 - 4	103-7	108-9	86-9	125-
977	1st quarter	103-3	102.9	105-3	113-5	129-5	83.9	100-2	105-1	109-6	80-8	128-
3//	2nd quarter		104.2	102.9	112.2	128-3	80.4	98.9	99.3	105-5	82.4	131 -
	3rd quarter	102-5	105-1	103-6	111.2	127-6	83.3	99.2	101 - 4	107-1	83-6	128
	4th quarter	101 - 5	104-4	102 - 5	113.7	122.3	74-2	98.9	100-1	107 - 3		124
1978	October	102-6	92	104-6	112	126	87	100	104	109	7 (	111
	November	103-2	94	104-7	111	131	85	99	103	109	87 4	129
	December	103-3	96	104-2	111	128	84	99	105	109	1	13
1977	January	103-4	101	105-2	113	125	87	101	105	109	) (	13:
/	February	103-4	103	105-3	114	132	83	99	106	110	81 4	12
	March	103-3	105	105-5	114	132	82	100	105	110	1	120
	April	102-4	103	103-5	114	128	77	100	101	106	1) (	13
	May	103-6	105	105-1	112	130	89	101	101	108	82 4	13
	June	100-1	105	100-1	110	127	74	96	96	102	1)	133
	July	102-6	104	104-2	113	126	87	. 100	103	107	h r	12
	August	102-6	105	103-3	109	130	79	99	100	109	84	13
	September	102-4	106	103-3	111	127	85	99	102	106	1	12
	October	101 - 2	104	102-2	113	122	75	99	101	106		123
	November	101 - 3	104	101 - 9	113	123	70	99	99	107		12
	December	102-1	105	103-3	115	122	77	100	101	108		12

(1)The index for all industries other than exploration for, and extraction of, petroleum and natural gas (MLH 104) is as follows (weight 999 parts per 1,000, seasonally adjusted).

1976 1st quarter 101·0 1977 1st quarter 102·4
2nd quarter 101·9 2nd quarter 101·0
3rd quarter 101·2 3rd quarter 101·5
4th quarter 102·4 4th quarter 100·5

(2)For an index of construction output for Great Britain, see Table 11.1.
(3)Industries are grouped according to the Standard Industrial Classification 1968

### INDUSTRIAL PRODUCTION

#### Index of industrial production

TABLE 6.1 (continued)

Detailed analysis

		Mining		Food, and to		Chemicals petroleum		Metal ma	nufacture		Engineerin		industries	
			Other			Coal	Chami-				Engine	ering		Ship- building
		Coel	mining and quarry- ing	Food	Drink and tobacco	and petrol- eum products	cals and allied indus- tries	Ferrous	Non- ferrous	Total engin- eering	Mech- unical engin- eering	Instru- ment engin- eering	Elec- trical engin- eering	and marine engin- eering
	MLH(1)	101	102-109	211-229	231-240	261-263	271-279	311-313	321-323	331-369	331-349	351-354	361-369	370
	Weights	30	7	52	32	7	58	43	14	182	100	15	67	16
1972	*********	76-4	116-3	104-0	106-5	102-5	108-1	89-4	97-3	99 - 1	93-6	101 - 9	106-6	89-6
	**********************	84.2	127-1	106-3	114-2	110.0	120.7	97.3	108-5	109-7	101-8	110-1	121-3	90-6
	**********	70.0	115-0	104-5	118-8	106-0	126-9	87.7	104-2	113-1	106-2	117-8	122-8	92 - 4
	*******	81 - 1	106-5	101 - 1	121 - 1	92.0	116-0	74-2	92.3	108.7	104-2	118-5	113-4	97 - 7
	***************************************	74 - 7	150-1	103.7	122.7	96-3	127 - 8	82-0	95-5	103-6	97.4	113-3	110-8	92-0
	*******************	72.8	233 - 8	106-9	122.0	93.2	131.2	76.5	92.7	103-8	95.0	115.9	114-4	83 - 8
		74.0	200 0	100 0	122 0	33.2	101 2	,,,,	- JE ,	100 0	00 0			
Unad	Justed													
1976	October	80	175	110	124	102	135	93	104	106	95	121	118	100
	November	84	191	113	126	100	140	96	98	112	102	120	126	108
	December	81	200	99	120	98	122	73	88	105	98	114	115	88
4077	In second	59	222	105	***		407	87	102	100	92		111	77
19//	January				104	95	127		102			111		
	March	85 85	235	111	112	102	141	85 82	106	111	103	121	122	82
	April	77	227	104	120	95	134	74	96	97	90	112	105	8
	May	83	239	110	128	91	138	82	92	103	96	115	110	9
	June	63	223	102	126	93	132	70	89	102	96	120	109	7
	July	66	211	100	130	88	124	73	84	94	87	108	102	6
	August	48	213	97	120	91	120	63	72	89	81	103	97	7
	September	66	240	112	127	91	135	81	94	109	98	118	123	88
	Octobut	79	245	111	124	90	132	80	95	105	93	120	120	91
	November	81	255	115	128	90	132	75	93	111	99	119	128	100
	December	81	256	105	122	96	116	66	83	104	94	112	117	71
Seas	onally adjusted													
	1st quarter	76-7	128-9	100-9	116-9	93 - 9	123-3	78-0	93-6	103-1	99-2	109-9	107-5	93-
	2nd quarter	75-5	146-1	104-9	124 - 9	96-9	126-8	85-2	95-9	104-2	98-8	114-4	110-0	92 -
	3rd quarter	73.0	146-6	104.7	125.4	96-5	129-0	83.4	95.9	103.2	96-3	110-9	111-8	90-
	4th quarter	73.6	178-9	104-1	123 - 7	97-9	132-2	81.6	96-5	104-0	95.5	117-8	113.7	91
1977	1st quarter	74-1	221 - 8	107 - 7	122.9	95-9	133-7	79.3	98-1	106-0	98.5	113.4	115-6	79-
1311	2nd quarter	73-4	231 - 6	106-2			132-6	76.7	91.8	102-4	94-5	118-0	110-8	89
		72.3	240-6	106-6					90.7	103.8	94-3	116-3	115-1	82
	3rd quarter	71.2		107-1				80-9	90-1		92.8	115-9	116-0	82
	4th quarter	71.2	241.4	107-1	124 - 4	89 - 7	126 · 4	69.0	30.1	103 - 2	92.0	115.9	110-0	02
1976	October	73	171	104	125	100	129	82	101	103	95	117	113	
1010	November	74		106		98		83	92	104	96	118	114	1 8
	December	74		102			135	80	97	105	96	118	114	1 8
	December	/-	100	102	120	90	132	80	97	105	80	1110	114	1 '
1977	January	74	211	107	121	91	129	83	100	106	99	114	116	1 :
	February	74	222	109			136			106	99	113	116	1 8
	March	74	232	107						106	98	113	115	1
	April	74	223	109	123	94	133	71	97	103	95	118	111	1
	May	1												
	June	1											111	1
	July	73	232	107	122	94	130	85	92	104	94	117	114	1
	August													
				1			1							1
	Novembar													
	December													

(1)Industries are grouped according to the Standard Industrial Classification 1968.

#### INDUSTRIAL PRODUCTION

### Index of industrial production

Detailed analysis (continued)

TABL	.E 6.1 (continued)						1970-100							
			ngineering dustries (c				extiles, lest and clothin				Other mar	nufacturing		
			Vehicles	-	Metal goods	Textiles	Leather, leather goods	Cloth- ing and		icks, potter glass, etc.	γ.	Timber,	Paper, printing and	Other manu-
		Total	Motor vehicles	Other vehicles	not else- where specified	Textiles	and fur	foot- wear	Total	Bricks, cement, etc.	Pottery and glass	furniture, etc.	publish- ing	indus- tries
	MLH(t)	380-385	381	380, 382–385	390-399	411-429	431-433	441-450	461-469	461, 464-469	462, 463	471-479	481-489	491-49
	Weights	73	45	28	48	49	3	24	27	17	10	22	64	31
676		104-0	102.2	106-8	95.4	102-9	104-5	107-8	115-9	115-1	117-2	113-5	102.7	104-3
					102.9	108-6	101 - 1	114-6	126-8	123.7	131.7	132-6	112-1	116-7
			104-6	112.6										
			95.5	115-2	103-6	99 - 2	94.9	112.2	117-1	108-3	130.9	112.1	108.9	114-
			87 - 8	107-6	95.0	93.8	92.9	112.2	107.9	99.7	120-8	110.2	95-6	105
976		91 - 9	89-4	96-0	93.5	97.4	95-6	111.3	111-1	101 - 9	125-6	112.3	98.0	114-
977		92.8	94 · 2	90.4	97.4	93.5	89.9	119-4	108-9	95.5	128-4	105.3	102-1	118-1
Inedje	ustod													
976 (	October	99	99	98	104	111	103	132	116	106	131	129	110	12
	November	99	101	96	102	110	103	118	119	104	144	125	105	13
	December		81	90	86	92	93	96	103	87	128	99	92	11
977	January	95	99	87	97	96	96	104	108	90	131	109	100	11
	ebruary		94	88	106	103	101	130	110	97	129	117	106	13
	Warch		104	91	105	102	101	128	118	102	138	115	106	12
		-		000	0.5	- 04	0.0	442	100	94	125	100	99	11
	April		102	90	95	91	86	113	106			1		
1	May	107	115	93	103	98	94	113	117	104	137	107	107	12
	June	88	89	88	92	90	86	107	101	95	109	93	98	11
	July		78	88 87	93 81	83	79 75	119	101	90 85	118 121	93	97	10
	August September		74 91	91	100	94	91	135	115	103	133	111	106	12
				1						100	400	447	110	12
	October		97	97	104	102	93	142	114	100	136	117		
	November		99	94	105	100	93 85	125	116	100	141	116 97	109	12
		-	-	-			-			-			-	-
	nally adjusted									1	400.0	400.0	05.0	110-
1976	1st quarter		87.4		91 - 1	97.5	97.7	110-6	110-4	104-0	120-6	111.3	95.3	
	2nd quarter	91.9	90.2	94.7	93.0	95.2	93.8	109-8	110-8	101 - 8	125.0	110-3	98.0	113
:	3rd quarter		89.0			97.5	94.7		112-6	102.5	128-3	113-1	98-5	114-
	4th quarter	91.8	90-8	93-4	95.8	99-5	95.9	113-4	110-6	99-2	128-4	114-8	100-2	121
1977	1st quarter	91.9	94-1	88-3	97-6	99-3	97.3	118-0	109-2	96-9	128-5	110-8	102.7	123
	2nd quarter		96-3		96-6		87.5			93.7	127-1	99-4	101 - 1	117
	3rd quarter		94-1	90-6			87.8			95-4	130-4	103-9	101.7	118
	4th quarter		92.5				87.0		108-3	96.0	127-5		102.9	115
1976	October	. 94	93	95	97	100	96	113	109	99	124	119	101	12
	November	-	91							100		113		12
	December	1	88							99	130			
1977	January									95			102	
	February		87											
	March		96	90	97	98	97	119	111	98	131	109	103	12
	A 19		100	91	98	94	88	117	106	93	126	103	101	11
	April													
	May													
	June													
	July													
	August													
	September	. 92	93	90	96	93	88	122						
	October													
	November													
	December	. 96	99	91	99	88	87	129						

See footnote on page 50.

### INDUSTRIAL PRODUCTION

### Index of industrial production

Market sector analysis

TABLE 6.1 (continued)

Average 1970-100

		All in-		Co	nsumer go	ods industri	ies		Inv	estment go	ods industri	98	Intermedia	ste goods	industries
		dustries other than construc- tion	Total	Cara, etc.	Other durables	Clothing and foot- wear, etc.	Food, drink and tobacco	Other	Total	Electri- cal	Trans- port	Other	Total	Fuels	Materials
Weigh	(g(2)	850	249	16	45	36	75	77	238	57	73	108	363	99	264
1972		102-1	109-8	118-5	121 - 1	105-9	105-1	107-7	95-4	97-1	97-4	93-2	101-1	102-3	100-7
		110-5	118-6	110-8	139 - 2	111.3	109-3	120-8	103-5	107-8	103-4	101-4	109-4	109-8	109-3
1974		108-5	116-5	97-1	133-9	108-8	110-5	119-7	106-0	112-2	102-4	105-2	104-6	105-4	104-3
		103-1	110-5	80.2	125-8	107 - 9	108-9	110-5	102-9	107-5	99-5	102-8	98-1	109-0	94-1
		104-3	112-4	82 - 2	123 - 8	108-4	110-5	115-6	97-9	106-4	94-3	96-0	102-9	112-9	99-1
1977		105-7	115-3	83 - 8	124-1	113-2	112-3	120-5	98.0	111-8	93.0	94 - 1	104-2	121 - 5	97-8
	justed														
	October	111-0	125	92	145	131	115	128	100	109	101	95	109	114	107
		114-8	125	98	148	120	117	127	104	115	102	100	115	133	108
	November	104-2	108	72	125	97	107	112	97	110	88	96	106	147	91
	December	104.2	108	12	120	9/	107	112	9/	110	88	90	100	14/	81
1977	Jenuary	106-4	111	98	128	101	103	115	94	105	91	90	112	142	100
	February	113.7	119	79	138	120	110	124	103	116	93	102	117	145	107
	March	115-5	119	78	135	118	114	124	113	129	103	110	115	137	107
	April	104-1	111	93	113	108	111	118	95	105	96	90	105	126	97
	May	108-9	119	113	122	108	117	125	101	109	103	95	107	117	104
	June	100-0	109	77	108	103	112	116	97	112	89	94	96	100	95
	July	95-9	109	60	106	110	113	115	89	103	83	87	92	94	91
	August	90-9	104	68	102	104	106	112	85	99	81	80	86	91	84
	September	107-5	122	76	134	128	117	128	100	117	93	97	102	106	101
	October	109-7	125	86	139	135	116	129	100	113	98	94	106	120	101
	November	112-8	125	94	143	123	119	128	103	119	99	98	111	138	101
	December	103-1	110	85	121	103	111	113	97	114	89	93	102	144	87
Seaso	onally				-									_	-
	sted					1									
	1st quarter	102.7	109-0	80-8	120-3	107-0	106-5	111-8	98.3	103-9	95-5	97.4	101-2	112-0	97.2
	2nd quarter	104-4	111-6	83.3	120-3	106-1	112-1	114-5	98-6	106-7	94-3	97-1	103-3	113-4	99-6
	3rd querter	104-2	113-5	81 - 3	124-7	109-5	112-0	116-9	97-2	105-9	93 - 7	95-0	102-3	109-8	99-5
	4th quarter	105-8	115-4	83-6	130-1	111-0	111-5	119-3	97.6	109-0	93.8	94.3	104-6	116-4	100-1
1077	1 et eurostes	107-2	116-4	77-6	130-3	112.9	113-2	121 - 2	99-0	110-2	93.0	97.3	106-2	120.7	100-7
10//	1st quarter 2nd quarter	105-4	113.3	89-0	117-1	109-2	112.1	119-3	97-9	110-8	94-6	93.4	105.0	124-6	97 - 6
			115.2	83.6	123.3	115.2	110.7	121.4	97.8	113-0	92-6	93-4	104-7		98-1
	3rd quarter	104-4			125.9				97-1			92.3		122-1	
	4th quarter	104.4	116-1	85-1	125.9	115-6	113.2	119-9	97-1	113-0	92.0	92.3	101 - 2	118-5	94-6
1976	October	105-3	116	89	131	111	111	119	97	108	94	94	103	112	100
	November		115	85	129	109	111	120	98	109	95	94	105	116	101
	December	106-2	115	78	130	113	112	119	98	110	93	95	106	121	100
1977	January	107-3	117	94	132	112	112	119	98	110	91	97	107	123	101
	February		116	69	131	115	113	122	99	110	91	97	106	120	101
	March		116	70	128	112	115	122	100	111	97	97	106	120	100
	April	105-9	115	90	119	111	114	120	99	110	96	94	105	124	98
	May		114	96	119		112	120	99	111	98	94	108	124	102
	June		111	81	114		110	119	96	111	89	92		126	
	July		115	89 79			113	119	98		93	94		119	
	August		115				109	124	98	113	93	93		126	
	September	105.7	115	83	123	116	111	121	97	113	92	93	105	123	96
	October		116	83				120	97		91	93		117	
	November		115	80				121	97		92	92		120	
	December	105-1	118	92	127	120	115	119	97	113	93	92	102	118	96

<sup>(1)</sup>This does not include grain milling, animal and poultry foods and vegetable or animal oils and fats industries which are classified to intermediate goods—materials.

(2)The total of weights for all index of production industries is 1,000.

#### Output per head(1)

TABLE 6.2

1970-100

		Gross domestic	Em- ployed	Gross domestic		producti industries		Manufa	cturing in	dustries	Minin	g and qua	arrying	Meta	ol manufa	cture
		product (2)	force (3)	product per head	Output	Em- ploy- ment	Output per head	Output	Em- ploy- ment	Output per head	Output	Em- ploy- ment	Output per head	Output	Em- ploy- ment	Output per head
1969 .		98-3	100-4	97.9	99-9	101 -4	98-5	99-6	100 · 3	99.3	104-0	106-6	97-6	100-3	99 - 4	100-9
1970		100.0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100.0	100-0	100-0	100-0	100-0	100-0
1971 .	• • • • • • • • • • • • • • • • • • • •	101-5	98.3	103-3	100-3	96.9	103-5	99-4	96.7	102-8	100.0	96-6	103-5	91.3	94-1	97-0
1972	• • • • • • • • • • • • • • • • • • • •	104-4	99.0	105-5	102-5	94 - 7	108-2	102.0	93-6	109-0	84 · 1	92.6	90-8	91 - 4	87-5	104-5
1973		110-4	101-1	109 - 2	109-9	95-8	114-7	110-5	94-1	117-4	92-6	88-2	105-0	100-0	87-3	114-5
1974			101-3	108-2	106-9	95-5	111 -9	108-9	94.3	116-5	78-8	85.2	92 - 5	91 - 7	85 - 9	106-8
	****************		100-7	107-0	101.5	91 - 5	110.9	102-2	90-1	113-4	86-0	85.8	100 -2	78-8	84 - 1	93 - 5
1976	*****************	108-9	100-2	108-7	101-9	89.3	114-1	103-0	87.3	118-0	89-2	85.0	104-9	85 - 3	79-9	106-8
Sense	onally adjusted															
1966	3rd quarter	91 -3	102 -4	89 - 2	91 -2	103 - 7	87.9	90-1	102.7	87.7	112.2	137 - 9	81 -4	97.3	105 - 7	92 -1
	4th quarter	90-6	101 -5	89 - 3	89 - 3	102.7	87.0	87 - 2	101 - 7	85 - 7	116-0	136 - 6	84.9	92.9	104 - 3	89 - 1
1967	1st quarter		101 -0	90-4	90.5	102-0	88 - 7	88-6	100-6	88-1	116-0	135 1	85.9	92.4	102.5	90-1
	2nd quarter		101 -0	91 - 3	91 - 4	101 -4	90·1 89·4	89.5	99-9	89-6	113.9	133 - 9	85-1	91 - 7	101 - 2	90 - 6
	4th quarter		100.7	93.1	93.4	101 -9	91.7	91.4	98.8	92.5	118-0	127.9	92.3	92.3	99-3	93.0
						1					1.00	1.2, 0		02.3	50 3	33 0
1968	1st quarter		100-5	95.7	96-1	101 - 7	94-5	94-5	98 - 7	95.7	115-6	124-2	93 - 1	93 - 9	99.0	94 - 8
	2nd quarter		100-4	95-6	97 - 1	101 - 5	95.7	95-6	98-7	96.9	111.3	118-9	93.6	97.5	98.9	98-6
	3rd quarter		100-4	96.2	97.8	101-4	96-4	96-6	99-1	97.5	109-1	114-9	95.0	100-0	98-9	101-1
	4th quarter	96.9	100-5	96-4	98-0	101 -8	96.3	97.3	99-4	97.9	108-7	111-7	97.3	100-5	98 - 7	101 -8
1969	1st quarter	97.5	100-5	97-0	99-0	101-5	97-5	98-3	99-9	98-4	107-8	109-2	98-7	101-0	99-2	101-8
	2nd quarter		100-4	98-2	100-7	101 - 7	99-0	100-3	100-3	100-0	105-7	107-5	98-3	103-6	99-4	104-2
	3rd quarter	98.7	100-4	98-3	100-2	101-3	98.9	99.9	100-3	99-6	105-1	105-6	99.5	97-6	99-3	98-3
	4th quarter	98-5	100-3	98.2	99-6	101 -1	98-5	99-8	100-6	99-2	97-6	103-9	93.9	99-1	99-6	99-5
1970	1st quarter	99.0	100-4	98-6	99-4	100-9	98-5	99-3	100-5	98-8	102-9	102.3	100-6	98.9	100-1	98-8
	2nd quarter		100-0	99-8	99-8	100-4	99-4	99-9	100-3	99-6	102-6	100-7	101-9	102-4	100-4	102-0
	3rd quarter		99.9		100-2	99-7	100-5	100-0	99.8		101 -0	99-2	101 -8	100-0	100-1	99.9
	4th quarter	100-7	99-7	101-0	100-6	99-0	101-6	100-8	99-4	101 -4	93.5	97.9	95.5	98-7	99-4	99-3
1971	1st quarter	100-2	98-6	101-6	99-9	98-4	101-5	99-2	98-6	100-6	103-8	97.3	106-7	95-6	97.5	98-1
	2nd quarter		98-6		100-8	97-4	103-5	100-1	97-3	102-9	103-9	97-0	107 - 1	91 - 8	95.2	96-4
	3rd quarter	101 -8	97.9	104-0	100-2	96-4	103-9	99-3	96-1	103-3	101 -6	96-5	105-3	91 - 7	93-0	98-6
	4th quarter	102-5	97-9	104-7	100-3	95.4	105-1	99-0	94.9	104-3	90.7	95.7	94-8	85-9	90.7	94 - 7
1972	1st quarter	101-0	98-5	102-5	97.0	94-8	102.3	97-0	94.0	103-2	46-2	94-4	48-9	81 - 9	88-6	92.4
	2nd quarter		98-6		103-0	94-6	108-9	101-7	93-6		97-2	92.9	104-6	92-3	87-4	105-6
	3rd quarter		99-0		103-6	94-5	109-6	102-8	93.5		96-2	91 -8	104-8	93.3	86.9	107-4
	4th quarter	107-1	99-7	107-4	106-3	94-8	112-1	106-7	93.3	114-4	96.9	91 - 3	106-1	98-0	86.9	112-8
1973	1st quarter	110-3	100-9	109-3	109-7	95-5	114-9	109-7	93.7	117-1	98-5	90-4	109-0	100-9	87-6	115-2
	2nd quarter		101-0		109-5	95.8	114-3	110-0	94.0		95.7	89.0		101.2	87-6	115-6
	3rd quarter		101-1	109-6	110-6	95-9	115-3	111-5	94-2			87-6		100-5	87-4	115-0
	4th quarter		101 - 2	109-4	109-8	95-9	114-5	111-0	94.5	117-5	81 -9	85.9	95.3	97-4	86.7	112-3
1974	1st quarter	107.3	101-0	106-2	104-0	95.7	108-7	106-7	94.3	113-1	52.9	84.9	62-3	89-5	85-8	104-3
	2nd quarter		101-3		108-9	95-6		111.0	94-5		86.3	85.0		93.2	85-6	108-9
	3rd quarter		101 -6		109-0	95.3		110-8	94-5				1	96-1	86-0	111-7
	4th quarter		101-4		105-6	95.3	110-8	107-0	93-8		87.5			88-1	86-3	102-1
			1										1			
1975	1st quarter				104-7	93-2					86.5			89.9	86-1	104-4
	2nd quarter		100-8		99-8	91 - 8			89-1			86.0		75.8	85-3	88-9
	4th quarter		100-6											75-3	81 - 7	92-2
							1									
1976	1st quarter		100-1	108-4	101-1	89-6			87-3			85-4		81 -8	80.4	101-7
	2nd quarter		100-1						87-1			84-8		87-8	79.6	110-3
	3rd quarter		100-2											86·4 85·2	79-6	108-6
	4th quarter	110-1	100-4	109-7	102.9	89-2	115-4	104.4	87.5	119-3	94.0	84.7	111.0	80.2	80.0	100.6
1977	1st quarter	. 110-4	100-5		103-3							84-8		84-2	80.3	104-
	2nd quarter	. 109-2												80.8	80.5	
	3rd quarter	. 110-0	100-5	109-5	102-6	89-6	114-5	103-5	88-3	117-2	105-3	84-4	124 - 8	83.7	80-5	103-3

Sources: Central Statistical Office Department of Employment

<sup>(1)</sup>For a description of these series, see the article in the October 1968 issue of *Economic Trends*.

(2)See footnote (2) to Table 1.3 on page 6.

(3)The earlier figures in this series have been adjusted to be consistent with Census of Employment data on which the later figures are based.

### OUTPUT

### Output per head(1)

TABLE 6.2 (continued)

1970-100

			anical, instru			Vehicles			Textiles		G	as, electricity and water	У
		Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head
000		97-1	99-0	98 - 1	106.9	99.4	107.5	100-2	104-2	96-2	96.2	103-8	92.7
		100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100.0	100-0
	***********	99-4	96-4	103 - 1	100-2	97-0	103-3	100-6	92-4	108-9	104-0	95.9	108-4
				107.7	104-0	93.7	111.0	102-9	88-5	116-3	111-6	91 - 2	122 · 4
972		99-1	92.0	107-7	104-0	33.1	111.0	102 0					
		100.7	92.6	118-5	107-6	94-7	113-6	108-6	87.9	123-5	118-3	88.6	133-5
	***********	109 - 7			103-0	94.3	109-2	99-2	85-8	115-6	118-9	89 - 2	133 - 3
974		113-1	94-2	120-1			105 - 2	93.8	78-2	119-9	120-8	90-8	133-0
976		108-7	90.3	120-4	95.3	90.6			75.8	128-5	123-5	90.7	136 - 2
976		103-3	86.8	119-0	91 - 9	89.0	103 · 3	97-4	10.0	120.0	123.0	30 7	100 2
lenoscel	lly adjusted											****	72.0
	quarter	83-8	99-4	84 - 3	99 - 1	102-2	97.0	87-6	112-8	77.7	80-2	110-1	72.8
	quarter	84-1	99-8	84 - 3	95-8	101-7	94 - 2	88-1	112-5	78-3	83.0	110-8	74 - 9
		85.3	100-2	85-1	101-5	101-3	100-2	85-8	112-3	76-4	84-0	111 - 2	75.5
	quarter	85.7	99-9	85-8	89-0	99 - 7	89-3	82.0	110-2	74-4	84-9	111 - 7	76.0
4th	quarter	99.1	33.0	00.0	00 0								
		05.3	00.2	86-3	94-8	98-4	96-3	82.8	107-2	77-2	82.6	111-8	73.9
	quarter	85-7	99.3				99-1	82.3	105-1	78-3	86-9	111-4	78-0
2nd	querter	87.6	98-9	88-6	97-2	98-1					85.7	111-1	77-1
3rd	quarter	87-8	98-5	89-1	90.9	97.5	93 · 2	83.3	103 -1	80.8			80-3
	quarter	88 - 9	98 - 1	90.6	95.3	96-9	98.3	87-9	102.0	86.2	88-8	110-6	80.3
****													00.
1969 1st	guarter	88-7	97-6	90.9	99-6	96-8	102.9	95-6	102-1	93.6	87.9	109-9	80.0
	d quarter	91 - 4	97.3	93.9	100-7	96 - 7	104-1	95-4	102-2	93.3	94.2	108-7	86.7
		92-2	97.6	94-5	104-7	97.0	107-9	98-3	102-8	95-6	94.2	107-5	87-6
	quarter	92.5	97.7	94-7	106-6	97-6	109-2	99-0	103-6	95-6	90-2	106-2	84 - 5
41h	quarter	92.0	91.1	04.1	100 0	0,0		1	1				
			00.0	95-9	103·B	98-6	105-3	100-3	104-3	96-2	95-5	105-2	90-8
1969 1st	quarter	94.2	98 · 2				110.3	102-0	104 6	97.5	99-4	104-3	95-3
2nd	d quarter	97.6	98-9	98 · 7	109-5	99.3			104-1	95.3	95.3	103-6	92-0
3rd	quarter	97.7	99-2	98-5	110-2	99-4	110-9	99-2				102.2	92.
4th	quarter	99-0	99.8	99.2	104-0	100-1	103-9	99-4	103-6	95.9	94-4	102.2	32.
											404.0	401.4	100-3
1970 1st	quarter	98-9	100-2	98 - 7	103-6	100-2	103 - 4	98.8	102.7	96 - 2	101 - 6	101-4	
	d quarter	99-6	100-1	99-4	100-2	100-1	100-1	99.3	101 - 0	98.3	96.9	100-5	96.4
	quarter	100-9	100-0	100-9	93-3	99-9	93.4	101-1	99.0	102-1	99-6	99-5	100-
	quarter	100-6	99.7	100-9	102 - 8	99-9	102.9	100-7	97.3	103-5	101-9	98.7	103
411	donter	100 0			100		1						
		99-8	98 - 7	101-1	95-6	98-8	96-8	100-9	95.0	106-2	100-8	97.6	103 -:
	t quarter		97.6	103-4	103.5	97-8	105-8	100-0	93.0	107-5	101-5	96-9	104-
	d quarter	100-9				96-6	105.3	100-9	91-5	110-3	104-8	95-1	110-
	d quarter	98-8	95-6	103.3	101 - 7			100-8	90.0	112.0	108-8	93-8	116-
4th	h quarter	98-2	93.8	104-7	100-1	94.8	105-6	100.9	90.0	112.0	1000		1
								00.4	88.9	108-4	104-5	92.5	113-
1972 1st	t quarter	95-4	92.8	102.8	96.5	93.9	102.8	96-4				91.5	122
2n	d quarter	98-6	92.0	107-2	103-6	93.5	110-8	102-4	83 · 6	115-6	112.0		
	d quarter	98-7	91 - 8	107-5	105-1	93.5	112-4	105.3	88.3	119-3	114-9	90.8	126
	h quarter	103-6	91.5	113.2	110-8	93.7	118-2	107 - 7	88 - 2	122-1	114-8	90-1	127
-741	or demonstration			1									
1972 1-	t quarter	107-6	91 - 9	117-1	108-7	94-4	115-1	111-2	88 - 6	125-5	115-8	89-5	129
			92.3	117-6	105-2	94-7	111-1	109-7	88 - 1	124-5	118-9	88-6	134
	nd quarter			119-8	108-6	95.1	114-2	106-7	87-6	121 -8	118-0	88.3	133
	d quarter		92.6			94.7	114-1	106-9	87.3	122-5	120-5	88-1	136-
41	in quarter	111-6	93.5	119-4	108-1	94.7	114.1	100.0	0,0	122 0	1.20		
								97-3	87.0	111-8	107-8	88-2	122
1974 1s	st quarter	109-1	93 - 6	116-6	97 - 7	94 - 1	103.8				118-6	88.9	133
20	nd quarter	113-1	94 - 2	120 - 1	105-8	94.3	112.2	104-7	86.7	120-8		89.4	
	rd quarter		94.7	122-1	105-7	94 - 4	112-0	101-6	85 · 8	118-4	124-5		139
	th quarter		94-1	121-9	102.8	94-4	108-9	93.2	83.7	111-4	124-8	90-1	138
40		1											
1075 4-	et cuarter	114-0	92-9	122-7	101 - 8	93.3	109-1	92.9	80-9	114-8	120-5	90-4	133
	st quarter			121.0	92.7	91 - 3	101 - 5	94-2	78.7	119-7	121 -9	90-6	134
-	nd quarter				94.2	89.3	105-5	93-1	77-1	120-8	118-3	91 - 1	129
	rd quarter			119-1			105-5	94-9	76-0	124-9	122-6	91.2	134
41	th quarter	. 104-6	87-9	119-0	92.8	88-3	100.1	94.9	70.0	124 3			
							400 -	07.5	75.0	120.0	125-0	91.3	136
1976 1	st quarter	102.7		117-9	92.2		104-7	97.6	75-8	128-6			
	nd quarter		86-7	119.7	91.9		104-0	95-2		125 - 9	124-3	90.9	136
	rd quarter			118-8	91 - 6	89-3	102-6	97.5		128-8	119-8	90.5	132
	th quarter			119.7	91 - 8		102-0	99-5	76-1	130-7	125-0	90-0	138
41	in donitor	1007	000		-	1						1	
4077 4	ot munder	105-8	86-9	121-7	91-6	90-8	100-9	99-3	76-5	129-8	128-3	89-9	142
	st quarter			117 1	93.6		102.2			120-0	131 -8	89-9	146
	nd quarter						100-4			123-8	130-4	89.9	145
2	ird quarter	. 104-1	87-4	119-1	92.5	92.1	100-4	1 99.1	1 10-1	1 120 0	100 4	1 00 0	1

See footnote (1) on page 55.

Sources: Central Statistical Office Department of Employment

#### Total home costs and labour costs per unit of output(1)

TABLE 6.3

1970-100

		Whole economy				Whole economy	
	Total home costs	Wages and salaries	Labour		Total home costs	Wages and salaries	Labour
968	89-6	88.2	87.4	1971 1st quarter	106-4	106-1	106-1
969	92.8	91 - 1	90-8	2nd quarter	108 - 6	107-9	108-6
970	100-0	100-0	100.0	3rd quarter	111 · 9 114 · 6	109-5	109-0
971	110-4	108-8	108-8				
972	121 - 6	118-3	118-5	1972 1st quarter	118-4	116-4	116-7
973	131 - 8	128-2	128-1	2nd quarter	119-6	117-0	117-2
				3rd querter	122.7	118-1	118-2
974	153-7	156-4	156-6	4th quarter	125-4	121.7	122.1
976	197-6	204-6	206-5	Total special section	12.0		
976	225-4	226.5	231 - 0	1973 1st quarter	128-8	123-4	124-1
	220 4	2200	201 0	2nd quarter	128-3	124-9	124-3
sasonally adjusted				3rd querter	132 - 8	129-6	129.0
967 1st guarter	86-9	84-9	83 - 9	4th quarter	137.4	135.0	135.0
2nd querter	85-8	84-8	83 - 8	Total quarter	107 4	100.0	100 0
3rd quarter	87-2	87-6	86-4	1974 1st quarter	142.7	147-6	147-5
4th quarter	87-6	87.3	86.2	2nd quarter		149-0	148-6
Till Quarter	0, 0	0, 0	00 2	3rd quarter		157-1	157 - 6
968 1st guarter	88-4	88-1	86-9	4th quarter		171.8	172-6
2nd quarter	88 - 7	87-9	86-8	Till questos	100 0	1 0	112 0
3rd quarter	90-3	87-4	86.9	1975 1st querter	181 - 3	190-9	191 - 3
4th quarter	91.0	89-5	89.2	2nd quarter	192-3	198-4	200-6
an quarter	31.0	00.0	00 2	3rd quarter	203 - 7	212-3	214.8
969 1st quarter	91 - 7	90-7	90-2	4th quarter	213-6	217.0	219-4
2nd quarter	92.6	90-4	90.0	The quantity	213.0	2.70	210 4
3rd quarter	92.9	90-2	90.2	1976 1st quarter	214-7	217-3	220-3
4th quarter	93-8	93.1	93.0	2nd quarter	221 - 9	223-1	228 0
an quartar	23.0	031	23.0	3rd quarter	228-5	230.7	235.8
970 1st quarter	96-6	96-6	96-5	4th quarter		235.0	240.0
2nd quarter	98.7	99-1	99-1	an quarter	230 4	2.00	240.0
3rd quarter	101.0	101.0	101 - 1	1977 1st quarter	245-6	242.5	247 - 4
4th quarter	103-6	103-3	103-4	2nd quarter		244-2	250.3
aci quarter	103.0	109.9	103.4	3rd querter		249-3	255 - 4
				5th Quarter	201.0	249.3	200-4
		1		ant Quarter			

<sup>(1)</sup> For a description of these series, see the article in the October 1968 issue of Economic Trends.

Source: Central Statistical Office

### Wages and salaries per unit of output in manufacturing industries(1)(2)

TA	R		Á

97		a
	-1	

INDEE 6.4					1070	-100						
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Annual average	82 · 9	82.9	83 · 1	88 - 4	100.0	108 - 8	113-4	121-2	150 - 0	195-7	221 · 1	
1st quarter	81 - 5	82.7	81 - 9	86.0	95.5	107-4		114-7	133 - 8	179-0	214 - 4	234 · 0
2nd quarter	82.8	82-4	82.3	86-6	98-5	107-8	112.8	119-2	142-7	192-6	218-2	243-6
3rd quarter	83 - 2	83.3	83 - 4	88.9	101-8	109-6	114-6	122-3	154-1	202-8	224 - 1	247-2
4th quarter	84 - 1	83 - 2	84.9	92 · 1	104-3	110-4	114-4	128 · 7	169-7	208-4	227 · 8	
January	81 - 2	83.0	82.0	85-6	94.5	106-1	110.9	113-8	132-5	176-2	213.7	232 · 2
February	81-3	82.7	82.0	86-0	95-6	107-7	(3)	114-4	134-0	178-2	214-3	233 - 1
March	82.0	82.3	81 . 7	86.3	96.3	108-3	112-6	116-0	134.9	182.7	215.3	236-6
April	82.2	82-5	81 - 9	86-5	97-4	108-2	112-5	117-8	139 - 3	188-6	216.0	239-5
May	83 - 2	82 - 2	82-3	86-6	98-6	107-3	112-6	119-6	142-1	192.5	218-4	245.3
Juna	83.0	82.6	82.8	86.7	99.6	108.0	113-2	120-3	146-8	196-6	220.2	245-9
July	83-3	82.9	83.0	87 - 7	100-9	108-8	114-1	121 -1	149-5	200-2	223 - 6	247.6
August	82.9	83.3	83-4	88-88	102-0	109-7	114-8	122-2	153 - 9	203 - 3	223 - 6	245 - 4
September	83.5	83 · 7	83.7	90.3	102-6	110-2	114-9	123.7	158.9	205.0	225 · 0	248-5
October	84-0	83.8	84.3	91 - 2	103-4	110-5	115.0	125-8	164.7	205 · 3	225.0	252.0
November	84-4	83 - 2	85.0	91 - 9	104-3	110-2	114-3	129-0	170-7	208-8	228 - 2	
December	83 - 8	82.7	85-4	93.3	105-1	110-4	114-0	131 - 2	173-8	211 - 2	230 · 1	
								1				1

<sup>(1)</sup> For a description of this series, see the article on page 360 of the April 1971 issue of Department of Employment

Sources: Central Statistical Office

Department of Employment

<sup>(3)</sup>Quarterly estimates are derived as averages of the monthly figures.

(3)In the absence of sernings data for February 1972 due to the effects of the coalmining dispute no index of wages and salaries per unit output has been calculated for that month. The indices calculated for January and Merch 1972 are less reliable than usual.

VII. ENERGY

Inland energy consumption: primary fuel input basis

TABLE 7.1

Million tons of coal or coal equivalent

	Total	Coal(1)	Petro- leum <sup>(2)</sup>	Natural gas <sup>(3)</sup>	Nuclear electricity	Hydro- elec- tricity	Total(4)	Cosl (1)(4)	Petro- laum (2)(4)	Natural gas <sup>(3)</sup>	Nuclear elac- tricity	Hydro elec- tricity
072	332.7	120-5	159-6	40.3	10-5	1-8	332-1	119-9	159-6	40-3	10-5	1.1
972	347-9			43-6	9.9	2.0	348-4	131 - 0	161 - 9	43-6	9-9	2.0
973		130-8	161-6									
974	332 · 2	116-0	150-1	52-1	11-9	2.1	332-6	115-8	150-7	52 - 1	11-9	2-1
975	319-7	118-1	134-4	54-5	10-8	1.9	320-9	118-8	134-9	64-6	10-8	1.1
976	324 - 7	120-1	132 - 1	57-9	12.7	1.9	325-6	121 - 0	132 · 1	57-9	12.7	1.5
977	332-4	121-1	133-9	61 - 3	14-1	2.0	332 · 3	120-7	134 - 2	61 - 3	14-1	2.0
			Unat	fjusted				Seaso	nally adjus	ted (annua	ni rates)	
974 October	29-3	10-6	12-8	5.0	0.9	0-1	353-3	122-2	156-7	60.0	12-6	1.1
November	30-7	10-8	13-3	8-4	1.0	0.2	343-9	123-3	153-0	63 - 1	12.0	2-1
*December	35-5	12-1	16.3	5.5	1.2	0.4	335-7	117-8	162-6	61 - 4	11.3	2.
	29 - 2	0.0	12.0	8.7	1.0	0.3	329-5	117-8	147-0		10-8	2.4
975 January		9.6	12-6		1.0					51 -8		
Fabruary	29.7	11-1	12.0	5.3	1.0	0.3	329 - 4	129-9	134-0	52.9	10-5	2.
*March	34-6	13.9	13-5	5.7	1.2	0.2	323-6	129-8	125-2	66.9	11.0	1.
April	27-2	9-8	11-6	4-8	0.9	0.1	344-5	127-5	160-2	53-9	11-6	1.
May	23.4	9-1	9-4	4-1	0-7	0.1	319-4	120-9	133-9	63-6	9-4	1.
*June	25 - 2	9.9	11-4	3-1	0.7	0.1	319-5	117-8	138 - 7	51 - 7	9.8	1.
July	19-2	7-4	8-3	2.8	0.6	0-1	317-9	117-3	137-4	51 - 6	9.9	1.
August	17-8	6-7	7.7	2.6	0.7	0.1	311-6	118-9	130-0	49-9	10-4	2.
*September	26.7	10-3	11-8	3.5	1.0	0-1	330-3	117-1	142-3	57-3	11-4	2.
October	28.0	9.5	10.7	4.7	0.9	0.2	318-6	116-3	130-9	56-5	12.0	2.
November	27-6	10-0	10-8	5-8	0.9	0-1	311-3	117-5	122-0	57.9	11-8	2.
*December	36-4	13.0	14-6	6-4	1.2	0.2	321 - 4	120-1	128-2	60-2	11.7	1.
976 January	28.2	9.9	10-6	6-4	1.0	0.3	319-7	123.7	124-9	58-8	10-5	1.
February	30.7	11.5	11-8	6.2	1.0	0.2	334 - 2	126-7	134-0	61 - 0	10-6	1.
*March	35-8	13-2	14-6	6.5	1.3	0.2	332.9	123.0	135-3	61 - 5	11-1	2.
April	26-0	9.0	10-8	5.0	1.0	0.2	329-1	118-7	137 - 8	57-6	12-1	2.
May	23.0	9.0	9-0	4.0	0.9	0.1	323.9	120-5	134-0	54-8	12-2	2.
*June	25.5	10-1	11-4	2.9	1.0	0.1	328 - 2	122 - 9	139-4	51.0	12.6	2.
July	19-6	7.7	8:4	2.6	0.8	0.1	329-8	127-8	136-6	50-4	13-3	1.
August	18-5	6.8	7.9	2.7	1.0	0.1	319-1	116-8	133-5	52-8	14-5	1 1.
*September	26.8	10.3	11-6	3-6	1.3	0-1	326-7	118-3	133 - 7	58.3	15-3	1.
October	25-1	9-4	9-8	4.8	1.0	0.1	314-8	120-0	122-1	57-4	13.6	1.
	28.7	10.4		6.0		0.2						1
*December	38.3	14-3	11·0 15·3	7.2	1.1	0.2	324·4 338·3	121 · 8 130 · 4	126-1 126-1	61 - 3	13.4	1
							1					
977 January	30.9	11.0	11.5	7.2	1.1	0.1	330 · 3	124-0	128-1	65-0	12.2	1
February	30.7	11.6	11-6	6-1	1.3	0.1	340-4	132.5	133.7	59 - 4	13.5	1.
*Merch	34.8	13.0	13.7	6.2	1.6	0.3	331 · 3	124-8	131 - 6	68.3	14-3	2
April	27.2	9.9	10-5	5-5	1-1	0.2	335 - 6	124-2	133-2	62-0	13-4	2
May	24.7	9-4	9-6	4.5	1-0	0.2	340-7	121 - 7	140-4	61-1	14-1	3
*June	26-5	10-0	11-5	3.7	1.2	0-1	334 - 6	114-2	137-9	65-0	15-4	2
July	20-1	7-9	8-1	3-1	0.9	0.1	328-4	122.7	130-1	59-7	14-2	1
August	19.9	7-1	8-4	3.2	1-1	0.1	339 - 3	118-5	139-6	63 - 2	16-5	1
*September	28-0	10-5	12.1	3.9	1.4	0.1	337 - 7	117-1	140.0	61 - 2	17-5	1
October	24-8	9-2	9.7	4.7	1.0	0.2	315-0	119-8	123-6	55-9	13.4	2
November	28 9	9.3	12.0	6-4	0.9	0.3	329 - 3	114-3	138-2	62.8	10-5	3
December	37.0	13.3	15.2	6-8	1.5	0.2	341 - 4	126-3	135-4	63 - 6	14-5	1
		1	1									

<sup>(1)</sup>Consumption by fuel producers plus coiliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes (4) and (5) to Table 7.5.

(2)Refinery throughput of crude oil plus net foreign trade and stock change in petroleum products less deliveries of non-energy

products.
(3) Excluding gas flared or re-injected.
(4) Also temperature corrected.
• Five week period.

### Inland energy consumption: primary fuel input basis

TABLE 7.2

Million tonnes oil equivalent

	Total	Coal(1)	Petro- leum <sup>(2)</sup>	Natural gas <sup>(3)</sup>	Nuclear electricity	Hydro- elec- tricity	Total(4)	Coal (1)(4)	Petro- leum (2)(4)	Natural gas <sup>(3)</sup>	Nuclear elec- tricity	Hydro elec- tricity
972	198-8	72.0	95.4	24.0	6.3	1.1	198-5	71 - 7	95.4	24.0	6.3	1.1
973	207-9	78.2	96-6	26.0	5.9	1.2	208-2	78.3	96-8	26.0	5.9	1.:
974	198-6	69.3	89.7	31.2	7.1	1.3	198-8	69-1	90.1	31.2	7.1	1.5
9/4	130 0	00.0	00 /	31.2	1 "	, ,	130.0	03-1	30.1	31.2	1.1	1.
975	191 - 1	70.6	80.3	32.6	6-4	1.2	191 - 8	71.0	80-6	32.6	6-4	1.
	194-0	71.8	78.9	34.6	7.6	1.1	194-6	72.4	78.9			
976			80.0	36.7	8.4					34.6	7.6	1.
977	198.7	72.4	80.0	30.7	0.4	1.2	198-6	72.2	80 - 1	36.7	8.4	1.
			Unad	justed	1			Seaso	nalty adjus	l sted (annu	al rates)	1
974 October	17-5	6.2	7.7	3.0	0.5	0.1	211-2	73.0	93.7	35.9	7.5	1.
November	18-4	6.5	8.0	3.2	0.6	0.1	205-5	73.7	91 - 4	31.7	7.2	1.
*December	21.3	7.3	9.8	3.3	0.7	0.2	200-6	70-4	91 - 1	30.7	6.8	1.
- December	21.3	, ,	00	33	0,	0.2	200 0	70.4	31-1	30.7	0.0	1.
975 January	17-5	5.7	7.5	3.5	0.6	0.2	196-9	70 - 4	87.8	31 . 0	6.3	1.
February	17.8	6.6	7.2	3.2	0.6	0.2	196-8	77.6	80 - 1	31 - 6	6.3	1.
•March	20-6	8.3	8.0	3.4	0.8	0.1	193.3	77-4	74.8	33-4	6.6	1.
April	16.2	5.8	6.9	2.9	0.5	0.1	205 - 9	76 - 2	89.7	32.2	6.9	0.
May	14.0	5.4	5.7	2.4	0.4	0.1	190-9	72.3	80-0	32.0	5.6	1.
*June	15-0	5.9	6.8	1.8	0.5	-	190.9	70-4	82.8	30.9	5.9	0.
July	11.5	4.5	5.0	1.6	0.4	_	190.0	70-1	82 - 1	30.9	5.9	1
August	10-6	4.0	4.5	1.6	0.4	0.1	186 - 2	71 - 1	77.7	29.8	6.2	1 1
*September	16.0	6.2	7.1	2-1	0.5	0-1	197.5	70.0	85-1	34.3	6.8	1
October	15.5	5.7	6.4	2.8	0.5	0.1	190-4	69-5	78-2	33.8	7.2	1
November	16-5	6.0	6.4	3.5	0.5	0.1	186-1	70.2	73.0	34 - 6	7.0	1
*December	21 . 2	7.8	8.8	3.8	0.7	0.1	192-1	71 . 8	76-6	36.0	7.0	0
976 January	16.9	5.9	6.4	3.8	0.6	0.2	191 - 1	73.9	74-7	35.1	6.3	1.
February	18-4	6.9	7.1	3.7	0.6	0.1	199-8	75.8	80 - 1	36.5	6.3	1
*March	21 - 4	7.9	8.8	3.9	0.7	0.1	199.0	73.5	80.9	36.8	6.6	1
April	15.5	5.4	6-4	3.0	0.6	0.1	196-6	71.0	82.3	34-4	7.2	1
May	13.7	5.4	5.3	2.4	0.5	0.1	193 - 6	72.0	80 - 1	32.7	7.3	1 1
*June	15.2	6.0	6.8	1.7	0.6	0.1	196-1	73.4	83.3	30.5	7.5	1
July	11.7	4.6	5.0	1.6	0.5	-	197-1	76-4	81 - 6	30.2	7.9	1
August	11-1	4.1	4.7	1.6	0.6	0.1	190.7	69.8	79.8	31 - 4	8.6	1
*September	16.0	6-1	6.9	2.2	0.8	-	195-2	70.7	79.9	34.9	9-1	0
October	14.9	5.6	5-8	2.8	0.6	0.1	188-1	71.7	73.0	34.3	8-1	1
November	17.2	6.2	6-6	3.6	0.7	0.1	193-8	72.8	75-3	36-6	8.0	1
*December	22.9	8.6	9-1	4.3	0.8	0.1	202.2	77.9	75.4	40.5	7.6	0
977 January	18-4	6.5	6-8	4.3	0.7	0.1	197.4	74-1	76-6	38-8	7.3	0
February	18-3	6.9	7.0	3.7	0.7	0.1	203-4	79.2	79.9	35.5	8.0	0
*March	20.8	7.8	8.2	3.7	1.0	0.1	198-0	74.6	78 - 6	34.8	8.6	1
April	16-2	5.9	6.2	3.3	0.7	0.1	200-5	74.2	79-6	37.0	8.0	1
May	14.8	5.6	5-8	2.7	0.6	0.1	203-6	72.7	83.9	36-5	8.5	2
*June	15.9	6.0	6.9	2.2	0.7	0.1	199-9	68 2	82 - 4	38.8	9.2	1
July	12.0	4.7	4.9	1.9	0.5	-	196-3	73.4	77.7	35.7	8.5	1
August	11.9	4.3	5.0	1.9	0.6	0.1	202 - 8	70-8	83-5	37.8	9.8	0
*September	16.7	6.2	7.2	2.3	0.9	0.1	201 - 8	70.0	83 · 7	36-6	10.4	1
October	14-8	5.5	5.8	2.8	0.6	0.1	188-2	71.6	73.8	33-4	8.0	1
November	17.2	5.6	7.1	3.8	0.5	0.2	196.8	68-3	82.6	37.6	6.2	2
*December	22.1	7.9	9-1	4.1	0.9	0.1	204-0	75-5	80.9	38.0	8.6	1
Parallipoi	22.1	1 0	0.1	4.1	0.0	0 1	204 0	1 .00	1 00 0	000	1 - 0	1 .

<sup>(1)</sup>Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes (4) and (5) to Table 7.5.

(3)Refinery throughput of crude oil plus net foreign trade and stock change in petroleum products less deliveries of non-energy products.

(3)Excluding gas flared or re-injected.

(4)Also temperature corrected.

\*Five week period.

### Supply and use of fuels

TAB		

	4075	1976	19	75		197	76			1977.	
	1975	1976	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter
Primary fuels and equivalents											
Production of primary fuels											
Cool	31,430	30,166	6,602	8,442	8.006	7,635	6,378	8,147	7,568	7,538	6,463
Petroleum(1)	665	5,206	137	415	574	1,020	1,335	2,277	3.295	4,209	4,341
Natural gas(2)	13,578	14,379	2,191	4,214	4,727	2.962	2,173	4,517	4,910	3,448	2,483
Primary electricity	2,982	3,411	580	841	926	786	770	929	1,070	877	852
Total	48.655	53.162	9.510	13,912	14,233	12,403	10,656	15,870	16,843	16,072	14,139
			-								
Arrivals											
Petroleum(8)	44,216	43,174	10,521	11,117	10.992	10,949	10,160	11.073	9,613	9.114	8,251
Other	1,616	1,183	380	430	351	336	270	226	193	197	366
Shipments	7,243	9,176	1,993	1,882	1,745	2,068	2,507	2.856	2,973	3,649	3,885
Bunkers	1,418	1,468	354	344	371	346	381	370	316	303	293
Solid fuels	-2.576	-634	-891	-703	+312	-820	-388	+262	+1.195	-336	-191
Crude petroleum	+475	-378	+220	+78	+354	-196	-25	-511	+159	-231	+252
Petroleum products	+978	+240	-503	+707	+643	-431	-367	+390	+560	-222	-314
Non-energy use	4,108	4,448	960	1,135	1,138	1,111	1,159	1.040	929	1,116	1,119
Statistical difference <sup>(6)</sup>	-176	+54	-13	-12	+58	-23	-2	+21	-210	+126	-60
Total primary energy input <sup>(e)</sup>	80,421	81,709	15,917	22,168	23,694	18,693	16,257	23,065	24,135	19,652	17,146
Conversion losses, etc.(7)	24,545	24,380	4,954	6,905	6,913	5,596	4,905	6,966	7,260	5,847	5,248
Final consumption by fuel											11111
Coal	6,420	6,022	1,318	1,609	1,681	1,480	1 188	1,693	1,663	1,441	1,280
Other solid fuel <sup>(6)</sup>	3,719	3,885	845	845	997	983	942	963	977	870	899
Other coal-derived fuels(*)	450	477	98	108	111	132	122	112	112	107	111
Gas <sup>(10)</sup>	12,310	13,394	1,872	3,630	4,538	2,720	2,037	4,099	4,532	3,248	2,235
Electricity	7,262	7,358	1,391	1,983	2,214	1,613	1,430	2,101	2,244	1,742	1,527
Petroleum	25,715	26,193	5,437	7,086	7,240	6,189	5,633	7,131	7,347	6,397	5,846
Total all fuels	55,876	57,329	10,961	15,261	16,781	13,097	11,352	16,099	16,875	13.805	11,898

<sup>(1)</sup>Crude petroleum and natural gas liquids.
(3)Excluding gas flared or re-injected.
(3)Crude petroleum, process oils and petroleum products.

<sup>(4)</sup>Stock fall ( + ) stock rise ( - ).

(5)Supply greater than recorded demand ( - ).

<sup>(9)</sup> Thermal equivalent of total inland energy consumption in Tables 7.1 and 7.2. A more detailed analysis of the annual figures is shown in the *Digest of United Kingdom Energy Statistics 1977* Tables 8 and 11.

(7) Losses in conversion and distribution and used by fuel industries.

(9) Coke and other manufactured solid fuels.

<sup>(9)</sup>Coke oven gas, creosots/pitch mixtures and other liquid fuels derived from coal.

<sup>(10)</sup>Natural gas supplied direct, and town gas.

### Supply and use of fuels

TABLE 7.3	(continued)
IMDLE FOR	(conunuea)

Million therms

			15	975		197	76			1977	
	1975	1976	3rd querter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter
Final consumption by user											
ron and steel industry											
Coal	72	66	10	19	23	14	9	20	23	15	9
Other solid fuel(8)	2,374	2,723	482	571	631	719	670	703	655	584	593
Other coal derived fuels(*)	372	401	76	92	98	109	97	97	95	90	97
Gas(10)	371	438	79	100	108	112	99	119	128	125	113
Electricity	344	395	75	91	100	96	90	109	102	94	8
Petroleum	1,357	1,279	244	330	354	306	273	346	351	285	250
Total	4,890	5,302	966	1,203	1,314	1,356	1,238	1.394	1,354	1,193	1,149
Other industries											
Coal	2,458	2,277	528	657	547	564	470	696	617	530	48
Other solid fuel(8)	164	126	40	30	38	24	27	37	39	39	3
Other coal derived fuels(*)	78	76	22	16	13	23	25	15	17	17	1
Gas(10)	4,701	5,241	1,007	1,308	1,456	1,236	1,083	1,466	1,431	1,373	1,17
Electricity	2,228	2,364	508	592	617	563	546	638	646	603	57
Petroleum	7,434	7,441	1,300	2,224	2,255	1,696	1,400	2,090	2,254	1,783	1,43
Total	17,063	17,525	3,405	4,827	4,926	4,106	3,551	4,942	5,004	4,345	3,70
Fransport sector											
Cosi	19	21	3	7	7	4	2	8	6	4	
Electricity	99	98	23	25	28	24	22	26	27	26	2
Petroleum	12,143	12,597	3,225	3,043	2,889	3,198	3,333	3,177	2,988	3,218	3,42
Total	12,261	12,716	3,251	3,075	2,922	3,226	3,357	3,211	3,021	3,248	3,44
Domestic sector											
Coal	3.381	3,143	699	766	932	765	634	812	851	774	70
Other solid fuel(8)	962	869	260	201	277	196	208	188	231	208	22
Gas(10)	5,891	6,194	615	1,828	2,403	1,055	686	2,050	2,412	1,370	77
Electricity	3,045	2,905	485	838	993	585	464	863	972	638	51
Petroleum	1,434	1,435	194	461	519	268	176	472	514	291	20
Total	14,713	14,546	2,253	4,094	5,124	2,869	2,168	4,385	4,980	3,281	2,41
Other final users(11)											
Coal	490	516	78	160	172	113	73	158	166	118	1 8
Other solid fuel(8)	219	168	63	43	51	44	37	34	52	39	1 2
Gas <sup>(10)</sup>	1,347	1,521	171	394	571	317	169	464	561	380	18
Electricity	1,546	1,596	300	437	478	345	308	465	497	381	33
Petroleum	3,347	3,441	474	1,028	1,223	721	451	1,046	1,240	820	53
Total	6,949	7,240	1,086	2,062	2,495	1,540	1,038	2.167	2,516	1,738	1,18
Total final users	55,876	57,329	10,961	15,261	16,781	13,097	11,352	16,099	16,875	13,805	11,89

(\*)\_(10) See page 58.
(11) Meinly public administration, commerce and agriculture

Weekly averages

			Production					Tonnage lost (d	eep mined)(3
	Net inland supply	Total(1)	Deep-mined	Opencast	Net imports	Imports <sup>(2)</sup>	Exports(2)	Recognised holidays and rest days	Disputes
1972	2,368	2,306	2,065	198	+62	95	33	197	431
1973	2,480	2,499	2,272	192	-19	32	81	198	107
1974	2,122	2.090	1,892	175	+32	67	35	199	308
1975	2.490	2,435	2.222	197	+55	96	41	233	7
1976	2,370	2,343	2,087	226	+27	54	27	234	22
1977	2,321	2,312	2,028	256	+9	46	37	236	15
1977 January	1,868	1,821	1,660	152	+47	69	22	655	20
February	2,579	2,602	2.363	214	-23	27	50	-	13
*March	2,687	2,621	2,380	229	-34	9	43	-	14
April	2,395	2,400	2.139	237	-8	31	36	212	11
May	2 598	2,602	2,309	276	-4	39	43	18	23
*June	2,082	2,085	1,782	277	-3	33	36	452	18
July	2,188	2,164	1,827	288	+24	73	49	392	13
August	1,672	1,637	1,346	247	+35	68	33	814	6
*September	2,171	2,147	1,842	296	+24	62	38	295	16
October	2,515	2,516	2,191	286	-1	33	34	18	16
November	2,592	2,651	2,224	287	+41	61	20	-	22
*December	2,573	2,556	2,236	276	+17	53	36	18	14
1978 January	1,860	1,822	1,638	172	+38	77	39	643	13
February									

Source: Department of Energy

### Inland consumption of coal

TABLE 7.8

Weekly averages

Thousand tons

			Fu	el producers			Final users(1)					
		Primary		Secon	dary			Colliery dia	posals			
	Total		Power	Coke	Ges	Other		Domest	tic <sup>(8)</sup>			
	consumption	Collierse	stations(2)	ovens	works	industries(3)	Industry(4)	House cosl(8)	Other(7)	Other		
1972	2,326	26	1,282	387	11	88	221	242	34	57		
973	2,524	26	1,464	414	10	68	229	240	34	49		
974	2,231	24	1,268	349	2	72	210	227	32	47		
975	2,313	23	1,412	381	-	77	183	188	32	37		
976	2,339	21	1.473	367	-	64	170	179	26	39		
1977	2,350	21	1,513	333	-	60	171	182	29	41		
1977 January	2,736	18	1,928	364	_	53	151	160	19	43		
February		24	1.931	364	-	57	207	226	30	58		
*March		25	1,681	366	-	56	197	201	29	48		
April		24	1,621	342	-	60	167	181	24	43		
May	2,346	25	1,490	334	-	62	171	198	29	37		
*June	2,007	21	1,246	333	-	58	141	156	24	28		
July		19	1,204	334	-	57	151	164	32	20		
August	1,787	12	1,115	326	-	57	118	116	21	22		
*September	2,092	15	1.299	316		65	156	178	33	30		
October	2.313	21	1,458	304	-	64	183	208	32	43		
November	2,334	22	1,437	336	-	61	201	195	34	48		
*December		26	1,766	283	-	68	206	204	34	66		
978 January		18	1,717	280	-	61	146	138	23	36		
February												

<sup>(1)</sup>Disposals by collieries and opencast artes. (2)Public supply and railway and transport power stations. (3)Prior to October 1973 the figures relate to actual consumption. (5)Prior to April 1973 the figures relate to merchants' disposals to the domestic market. (4)Including miners' coal (7)Anthracite, dry steem coal and imported naturally smokeless fuels. (6)Meinly public administration and commerce.

<sup>(\*)</sup>Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board,
(\*)'As recorded in the Oversea Trade Statistics of the United Kingdom
(\*)'NCB mines only

\*Five week

Great Britain End of period

Thousand tons

				Distributed				Undistributed	
	Total	Total distri- buted stocks(1)	Power stations	Coke ovens	Gas works	Miscel- laneous	Total undistri- buted stocks	Collieries	Opencast sites and central stocking grounds
1971	. 28,211	17,982	15,712	1,777	72	421	10,229	6,973	3,256
1972	. 29,979	19,045	16,791	1,890	50	314	10,934	7,558	3,376
1973	. 27,445	16.766	14.537	1,937	27	265	10,679	7,629	3,150
1974	. 21,462	15,577	13,414	1,822	3	338	5,885	3,946	1,939
1976		20,216	17,668	2,296	2	250	10,450	8,767	1,683
1976 October	34,326	23,717	21,185	2,331	1	200	10,609	9,135	1,474
November	34,500	23,644	20,927	2,536	1	180	10,856	9,451	1,405
December		22,102	19,288	2,642	2	170	10,490	9,148	1,342
1977 January	. 29,147	18,984	16,463	2,365	3	163	10,163	8,919	1,244
February	27,821	18,180	15,644	2,365	2	169	9,641	8,568	1,073
March	. 27,685	18,102	15,586	2.319	2	195	9,583	8,528	1,057
April	27,509	17,743	15,274	2,285	2	182	9,766	8,612	1,154
May	28,284	18,812	16,273	2,338	1	200	9.472	8,267	1,205
June	28,748	19,470	17,066	2,227	1	176	9,278	7,879	1,399
July	29,410	20,444	18,045	2,222	1	176	8,966	7,480	1,486
August	29,137	20,374	18,249	1,973	1	151	8,763	7,227	1,536
September	29,420	20,484	18,421	1,869	1	193	8,936	7,348	1,588
October	30,322	21,325	19 103	1,991	1	230	8,997	7,464	1,533
November	31,570	21,484	19,083	2,161	1	239	10,086	8,545	1,541
December	31,039	21,364	18,326	2,333	2	203	9,675	8,159	1,516
1978 January		19,472	17,162	2,108	2	200	9,455	7,944	1,511
February									

(1) Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector.

Source: Department of Energy

### Colliery manpower and productivity at NCB mines

TABLE 7.7				Weekly averages						
		earners on ary books	Recruitment	Westage	Al	bsence percentag	je(1)		output per shift <sup>(2)</sup>	
	Total	Underground			Total	Voluntary	Involuntary	Overall	At the face	
	The	ousands	Nun	iber	Per cent			Cwt.		
1971	284	221	539	621	18-1	4-4	13.7	43.9	143 1	
1972	271	213	266	502	16-6	3.9	12-7	43.6	144-4	
1973	257		335	730	18-0	4-1	13.9	45-0	150-0	
1974	245	193	508	483	16-3	4-1	12.2	42-8	**	
1975	248	198	410	432	16-2	4.0	12-2	44 - 9	155-8	
1976	243	193	328	408	17-4	3.7	13.7	43 - 8	152 - 6	
1977	241	191	564	609	17.6	3.9	13.7	42.9	152.9	
1976 October	242	192	363	471	17-9	3.9	14-0	43.3	149-4	
November	242	192	384	451	17.8	4-1	13.7	44.9	155-6	
*December	241	192	282	375	18-0	4-1	13.9	44-8	156-4	
1977 January	241	192	353	402	18-0	3.6	14-4	43-1	153 - 9	
February	241	192	517	460	19-4	4-1	15-3	45 2	155 - 8	
*March	242	192	677	473	19-7	4.3	16.4	45 · 8	158-8	
April	243	193	735	477	18-5	4.5	14-0	44-5	156-8	
May	244	194	713	619	16-2	3.3	12.9	45.0	158-5	
*June	244	194	564	600	16-0	3-1	12.9	41 - 7	153-5	
July	244	194	535	475	16.7	3.4	13.3	40.3	146-1	
August	241	191	602	2,061	15-6	3.1	12-4	38-5	149-3	
*September	239	188	641	466	17-0	3.9	13-1	40-4	144-4	
October	239	189	550	613	17-8	4.2	13-6	42.9	150-5	
November	239	189	529	471	17-5	4.2	13.3	42-6	150-6	
*December	239	189	363	409	18.5	4.8	13.7	43.1	153 8	
1978 January	239	189	342	403	17.5	3.8	13.7	43.0	158.3	
March			1		Ī		1			

### ENERGY

### Gas: sources of supply and send-out by the public gas supply system

TABLE 7.8

		Natural gas supply	1	Other fo	uel used	Gas sent out			
	Total into	Sou		Coal	Oila	Total	Town gas	Natural ga	
	system	Indigenous	Imported					supply(2)	
		Million therms		Thousa	nd tons	Million therms			
972	193.7	188-0	5.7	11	42	204 - 1	65 - 6	138-6	
973	209 - 9	204-6	5.3	10	44	223-5	46-8	176-7	
974	252 - 0	247-4	4.8	2	24	258 - 7	30-8	227.9	
975	263 - 3	267 - 1	6.2	-	11	265 - 8	14-5	251 - 3	
976	277-3	269-8	7.5	-	5	277-8	4-4	273 - 4	
977	295 - 6	283 · 3	12.3	-	3	294 - 7	1.4	293 · 3	
976 October	249-2	245.0	4-2	-	4	250 - 7	2.7	248-0	
November	336-5	331 - 1	5-4	-	6	336-5	2.7	333-8	
*December	401 - 2	396 - 1	6-1	-	6	400-2	2.8	397 - 4	
977 January	411-6	405-6	6.0	-	7	411-0	3-1	407-9	
February	387.5	381 - 6	5.9	-	5	388 - 2	2.7	385-5	
*March	355.7	351 - 1	4-6	-	3	356-6	2.2	354 - 4	
April	322-2	320 - 1	2.1	-	2	322-1	2.0	320-1	
May	265 · 6	259-7	5.9	-	2	263 - 8	1.5	262-3	
*June	213.8	207-2	6.6	-	1	212-7	1.3	211 - 4	
July	176-1	168-6	6-5	-	1	173-4	0.7	172-7	
August	180-8	175-2	5-6	-	1	179-4	0.8	178-6	
*September	219-6	209.0	10-6	-	2	217-9	0.7	217-2	
October	268-4	242.0	26-4	-	5	265 - 9	0.8	265-1	
November	358 · 6	329 - 1	29.5	-	5	357.9	0.9	357-0	
*December	389 - 6	354 - 0	35.6	-	4	388.0	0-7	387-3	
978 January	435 - 1	397-3	37.8	-	8	436-4	1.0	435-4	
February								1	

<sup>(1)</sup> Mainly naphtha (LDF), liquified petroleum gases (LPG) and refinery gases.

Source: Department of Energy

#### Sales of gas by the public supply system

TABLE 7.9

Million therms

	Total	Power stations <sup>(1)</sup>	Iron and steel industry	Other industries	Domestic	Other <sup>(3)</sup>
1971	7,520	263	343	2,118	3,930	866
1972	9,787	630	437	3,215	4,509	996
1973	10,729	285	396	4,150	4,815	1,083
1974	12,668	985	395	4,635	5,384	1,269
1975	13,112	858	371	4,615	6.891	1,347
19760)	13,997	662	438	5,182	6,194	1,521
1974 4th quarter	3,653	211	97	1.260	1.698	337
1975 1st quarter	4,390	207	101	1,281	2,329	472
2nd quarter	2,798	200	91	1,078	1,119	310
3rd querter	2,087	208	79	994	615	171
Ath quarter	3,957	243	100	1,292	1,828	394
1976 1st quarter	4,765	240	108	1,443	2.403	571
2nd querter	2,865	160	112	1,221	1,055	317
3rd quarter	2,149	129	99	1,068	686	169
4th quarter	4,218	133	119	1,452	2,050	464
1977 1st quarter(3)	4,633	118	128	1,414	2,412	561
2nd quarter(3)	3,316	82	125	1,359	1,370	380
3rd quarter(3)	2.372	153	113	1.156	770	180

<sup>(1)</sup> Public supply and transport power stations. (2) Public administration and commerce. (3) Provisional.

<sup>(2)</sup>Includes Substitute Natural Gas (SNG). \*Average of five weeks.

Source: Department of Energy

### Fuel used and electricity generated by the public supply system

**TABLE 7.10** 

Weekly averages

			Fuel	used			Eele	ectricty gener	ated			Total
	Total	Coal	Oil (2)(3)	Natural gas	Nuclear elec-	Hydro elec-	Total	By stear	n plant	Own	Elec- tricity	elec- tricity
					tricity	tricity		Nuclear	Other	(h)	supplied	(6)
		Million	tons of coa	or coal eq	uivalent				Terawa	tt hours		
United Kingdom												
1973	2 - 20	1-45	0.54	0.02	0-16	0.03	4-98	0-46	4-42	0.38	4-62	4.71
1974	2.12	1 - 27	0.66	0.07	0.20	0.03	4.82	0.67	4-15	0.35	4-47	4-55
1975	2-10	1-41	0-41	0.07	0.18	0.03	4-83	0-51	4.22	0.34	4-49	4-56
1976	2.09	1 - 47	0.32	0.05	0.22	0.03	4-90	0.62	4-18	0.37	4.53	4-81
1977	2.16	1 · 51	0.34	0.03	0.25	0.03	5.04	0.70	4.23	0.38	4.66	4.73
1976 October	2.03	1.44	0.29	0.04	0.23	0.03	4.75	0.66	4-01	0.36	4-39	4-46
November	2.36	1.69	0.35	0.04	0.25	0.03	6.55	0.72	4.73	0.41	5-14	5 - 21
*December	2.68	1.93	0-45	0.03	0.24	0.03	6-27	0.70	5.46	0.46	5.81	5.89
1977 January	2.77	1.99	0-47	0.03	0.25	0.03	6-45	0.73	5-60	0.46	6-99	6.06
February	2.63	1.91	0.36	0.03	0.29	0.04	6-15	0.82	5-22	0.45	5.70	5.77
• March	2.39	1.65	0.37	0.02	0.30	0.05	5-67	0.85	4-68	0.42	5 - 25	6.32
April	2-19	1.58	0.32	-	0.25	0-04	5-15	0.73	4.31	0.38	4.77	4-85
May	1.99	1 - 43	0.28	0.02	0.23	0.03	4-67	0.65	3.93	0.34	4.33	4.38
•June	1.76	1 · 23	0.27	0.03	0.21	0.02	4-13	0.60	3.46	0.33	3.80	3.86
July	1-64	1-16	0.24	0.04	0.19	0.01	3-84	0.56	3.24	0.30	3-54	3.60
August	1 - 66	1.17	0.19	0.05	0.24	0.01	3.93	0.69	3.19	0.32	3.61	3.69
*September	1 - 91	1.33	0.27	0.03	0.26	0.02	4.40	0.74	3.58	0.34	4.06	4 · 13
October	2.09	1.45	0.34	0.04	0.22	0.04	4.83	0.65	4.06	0.36	4-47	4.53
November	2.42	1 . 53	0.59	0.04	0.19	0.07	5.52	0.55	4 74	0 38	5-14	5.21
*December	2.47	1.68	0.42	0.05	0.28	0.04	5.77	0.79	4.86	0.42	5.35	5.42
England and Wales												
1973	1 - 91	1 . 29	0.45	0.02	0.14	-	4.33	0.41	3.89	0.31	4.02	4 - 09
1974	1-84	1.13	0-46	0.07	0.18	-	4 · 21	0.52	3.66	0.31	3.90	3.95
1976	1.82	1 - 24	0.35	0.07	0.16	-	4.22	0.46	3.74	0.30	3.92	3.97
1976	1 - 81	1.31	0.26	0.05	0.19	-	4.27	0.54	3.71	0.30	3.97	3.99
1977	1 - 86	1.34	0.28	0.03	0.21	-	4.37	0.59	3.75	0.32	4.05	4-10
1976 October	1.77	1.30	0.24	0.04	0.19	-	4-16	0.53	3-61	0.30	3.86	3.89
November	2.05	1 - 51	0-29	0.04	0-21	-	4 - 85	0-61	4.23	0.34	4.51	4 - 54
*December	2.32	1.70	0.37	0.03	0-22	-	5 - 45	0.63	4.79	0.38	5.07	5-07
1977 January	2.39	1-74	0-40	0.03	0.22	-	5-58	0.64	4-91	0.39	5-19	5 - 25
February		1-69	0.29	0.03	0.25	0.01	5.33	0.70	4.60	0.38	4.95	4.96
•March	2.05	1-48	0.30	0.02	0.25	-	4.89	0.71	4-16	0.34	4.55	4-59
April		1.40	0.26	-	0.23	-	4-46	0.64	3.80	0.32	4-14	4-20
May	1.72	1.29	0.23	0.02	0.18	-	4.08	0.50	3.56	0.29	3.79	3.81
*June	1.53	1-11	0.23	0.03	0-16	-	3.60	0.48	3.13	0.26	3.34	3.37
July		1.05	0.20	0.04	0.15	-	3.39	0.44	2.95	0.25	3.14	3-19
August	1 - 46	1.06	0-15	0.05	0.20	-	3.46	0.58	2.87	0.27	3.19	3.22
*September	1 · 64	1.16	0-22	0.03	0.23	-	3.81	0.64	3.15	0.28	3.53	3.58
October	1-80	1.28	0.27	0.04	0-21	-	4-20	0.60	3.57	0.31	3.89	3.94
November	2 06	1 34	0.51	0 04	0.16	0.01	4 71	0.47	4.16	0.32	4.39	4.50
*December	2.11	1 - 47	0.35	0.05	0.24	-	4.95	0.68	4 · 25	0.35	4.60	4.60

<sup>(1)</sup>Including coke. (2)Including quantities used in the production of steam for sale. (3)Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers. (4)Including generation by gas turbine, diesel and hydro-electric plant. (5)Used on works and for pumping at pumped storage stations. (6)Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels Ltd. The England and Wales figures include net exchanges with Scotland. \*Average of five weeks.

### Sales of electricity by the public supply system

**TABLE 7.11** 

	Total	Iron and steel industry	Other industries	Domestic	Other (1)
1971	203,433	10,837	69,337	80,674	42,585
1972	210,417	10,774	68,967	86,889	43,787
1973	225,267	11,646	75,327	91,299	46,995
1974	218,552	11,292	70.967	92,626	43,687
975	217,924	11,164	70.854	89.214	46,692
1976	220,841	12,607	74,988	85,117	48,131
1974 3rd quarter	45,295	2,727	17,522	15,707	9,339
4th quarter	63,009	3,026	19,521	26,804	13,658
975 1stquarter	66,040	3,103	18,601	30,511	13,825
2nd quarter	60,344	2,732	17,196	19.940	10,476
3rd quarter	42.042	2,407	16,219	14,218	9,198
4th quarter	59,498	2,922	18,838	24,545	13,193
1976 1stquarter	66,235	3,208	19,559	29,089	14,379
2nd quarter	48,537	3,071	17,910	17,148	10,408
3rd quarter	43,112	2,875	17,314	13,584	9,339
4th quarter	62,957	3,453	20,203	25,296	14,005
1977 1st quarter <sup>(2)</sup>	67,165	3,268	20,445	28,488	14,964
2nd quarter(2)	52,346	3,050(3)	19,064(3)	18,686	11,546
3rd quarter (2)	46,030	2,645(3)	18,153(3)	14,966	10,266

<sup>(1)</sup> Mainly commerce, public administration and agriculture. (2) Provisional, (3) Contains a small degree of estimation.

Source: Department of Energy

### Plant capacity of the public electricity supply industry

THE RES		1990	
TAB	LE.		т.
			-

Megawatts

			United Kingdom			England and Wales	
		Output	capacity		Output	capacity	
		At end of period	New plant brought into commission during period(1)	Maximum loed during period	At end of period	New plant brought into commission during period(1)	Maximum load during period
1973		87,591	3,319	46,027	68.369	2,882	39,674
1974		69,011	2,098	47,676	59,451	1,734	40,973
1976		68,531	837	47,725	58,987	681	41,353
1976		67,406	2,611	49.029	56,684	1,408	42,110
1977		67,253	948	48,740	56,326	344	41,963
976	October	66,380	-	37,168	56,313	-	32,235
	November	66,380	-	43,413	56,313	-	38,065
	December	67,406	1,037	48,279	56,684	381	41,731
977	January	67,457	61	49,029	56,735	51	42,110
	February	67,457	-	46,378	56,735	-	40,290
	March	67,403	839	42,801	56,365	236	36,692
	April	67,340	-	39,408	56,365	-	34,344
	May	67,357	17	37,031	56,382	17	31,886
	June	67,310	1	33,686	56,382	-	29,647
	July	67,310	-	30,813	56,382	-	27,334
	August	67,310	-	32,985	56,382	-	28,889
	September	67,349	40	35,173	56,422	40	30,598
	October	67,349	-	38,282	56,422	-	33,122
	November	67,349	-	45,003	56,422	-	38,667
	December	67,253	-	48,740	56,326	-	41,963

<sup>(1)</sup>Including revisions to interim ratings.

### Production, arrivals and shipments of crude petroleum and petroleum products

**TABLE 7.13** 

Monthly averages or calendar months

Thousand tonnes

			Ci	ude petroleu	ım				Petroleum	products	
	Gross(1)		Sup	ply		Arrivals	Shipments	Arrivals	Shipments	Net	Bunker
	indigenous production	Total	Indi- genous(1)	Other (2)	Not arrivals	(3)(4)	(3)	(3)	(3)	arrivals	(8)
972	28	8,804	19	106	8,679	8,976	297	1,703	1,315	+388	435
973	31	9,503	20	130	9,353	9,623	270	1,484	1,390	+ 94	458
974	34	9,457	21	161	9.285	9,402	117	1,231	1,200	+ 31	397
975		7,689	96	106	7,487	7,614	127	1,038	1,139	-101	287
976	1,003	8,199	959	58	7,182	7,539	357	868	1,311	-443	297
977(6)	3,157	7,688	3,128	57	4,503	5,891	1,388	1,057	1,161	-104	238
976 October	1,637	8,796	1,630	16	7,150	7,682	532	595	1,507	-912	251
November	1,640	9,193	1,632	-3	7,584	8,128	564	592	1,441	-849	322
December	1,989	8.995	1,821	18	7,156	7,855	699	1,028	1,544	-516	328
977 January	2,243	7,694	2,083	-29	5,640	6,463	823	1,233	1,250	-17	248
February	2,410	7,777	2,373	15	5,389	6,289	900	944	1,258	-314	253
March	3,018	8,126	2,643	60	5,422	6,547	1 125	1,022	1,119	-97	264
April	2,921	7,612	2,947	31	4,634	5,706	1,072	800	1,080	-280	246
May	3,495	8,786	3,751	62	4,973	6,725	1,752	1,123	1,254	-131	272
June	3,337	7,700	3,445	69	4,186	5,974	1,788	912	1,136	-224	232
July	3,208	7,346	3,146	62	4,138	5,421	1,283	889	1,261	-372	233
August	3,422	7,127	3,422	65	3,640	5,635	1,995	953	1,480	-527	234
September	3,443	7,280	3,418	42	3,820	5,316	1,496	987	1,111	-124	240
October	3,517	8,163	3,586	64	4,513	5,993	1,480	920	1,214	-294	216
November	3,279	6,357	3,343	103	2,911	4,461	1,550	1,303	887	+416	193
December (6)	3,585	8,289	3,381	137	4,771	6,167	1,396	1,597	880	+717	230

(1)Including natural gas liquids (condensates). (2)Mainly recycled products. (3)Foreign trade as recorded by the petroleum industry and may differ from figures published in *Oversess Trade Statistics*. (4)Including process (partly refined) oils. (6)International bunkers. (6)Provisional.

Source: Department of Energy

Refinery throughput and output of petroleum products

**TABLE 7.14** 

Monthly averages or calendar months

Thousand tonnes

	Through- put of crude		inery ISB	Total output of	Ga	508	Naphtha	Motor	Karo	sene	Gas/	Fuel	Lubri- ceting	Bitumer
	and process oils	Fuel	Losses	petroleum products (1)	Butane and propane	Other petrol- oum	(LDF)	spirit	Aviation turbine fuel	Burning oil (2)	oil		oils	
1972	8,915	635	99	8,281	122	31	477	1,136	348	221	2,128	3,417	111	167
1973	9,528	588	111	8,829	138	33	551	1,237	379	226	2,321	3,502	123	185
1974	9,268	579	101	8,588	133	23	537	1,210	373	214	2,303	3,335	121	177
1975	7,798	503	75	7,220	121	13	331	1,162	330	192	1,944	2,726	95	175
1976	8,149	528	97	7,524	131	13	382	1,269	347	205	2,016	2,725	109	158
1977(3)	7,801	520	86	7,195	128	12	374	1,234	334	205	1,956	2,540	115	157
1976 October	8,658	524	112	8,022	134	11	413	1,352	410	192	2,067	3,020	129	141
November	8,583	519	84	7,980	143	11	419	1,299	300	287	1,970	3,151	107	167
December	8,833	561	184	8,088	151	13	485	1,298	292	292	2,105	3,081	120	108
1977 January	8,145	536	93	7.516	131	13	403	1,153	233	301	2,001	2,899	116	97
February	7,982	470	92	7,420	122	9	398	1,075	289	257	2,001	2,890	118	122
March	8,410	515	80	7,815	148	12	363	1,313	274	215	2,169	2,892	105	182
April	8,066	497	115	7,454	130	16	352	1,266	346	201	2,044	2,676	99	156
May	7,766	518	98	7,160	110	10	366	1,231	380	164	2,003	2,478	106	169
June	7,501	500	113	6,838	103	7	403	1,186	417	122	1,922	2,294	129	183
July	7,141	524	76	6,541	128	13	333	1,289	451	103	1,738	2,083	121	173
August	7,687	531	75	7,081	128	11	415	1,313	416	111	1,921	2,330	116	177
September	7,450	528	82	6,840	134	14	327	1,265	343	209	1,797	2,309	111	164
October	7,506	527	34	6,945	142	11	349	1,237	273	251	1,901	2,354	. 118	179
November	7,341	527	70	6,744	110	9	361	1,144	281	224	1,875	2,355	121	148
December (3)	8,617	566	107	7,944	154	15	419	1,332	302	303	2,102	2,922	120	133

(1)Including output of products not shown separately, namely, eviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products. (2)Including vaporising oil. (3)Provisional.

#### **ENERGY**

### Deliveries of petroleum products for inland consumption

T	-	4	-	-	-	×

Monthly averages or calendar months

Thousand tonnes

						Ker	osene		Gasld	iesel oil			
		Buttons					Burning oil						
	Total	Butane	Naphtha	Motor	Aviation		Stan	dard		Out	Fuel	Lubri-	Bitu-
	(1)	propane (2)	(LDF)	spirit	turbine fuel	Premier	Domestic	Other(4)	Derv	Other	Oil	cating	men
972	8,142	121	616	1,325	327	85	139	44	438	1,269	3,442	93	184
973	8.279	133	698	1,411	350	66	161	42	472	1,258	3,287	99	205
074	7,695	118	642	1,374	307	50	147	36	460	1,132	3,067	87	187
975	6.806	106	426	1,344	320	45	142	33	451	1,087	2,539	83	174
976	6,691	111	450	1,407	333	48	141	31	466	1,082	2,319	84	165
977(5)	6,836	110	439	1,445	347	47	140	32	476	1,161	2,314	86	154
976 October	6,555	109	471	1,472	340	36	144	30	505	1,025	2,141	88	142
November	7,192	131	429	1,363	276	72	159	36	488	1.343	2,588	92	159
December	7,938	134	413	1,447	284	113	232	42	467	1,530	3,031	84	99
977 January	7,773	131	528	1,203	296	105	205	40	420	1,573	2,996	81	98
February	7,073	125	380	1,260	277	73	168	37	453	1,410	2,584	84	124
March	7,722	130	479	1,462	325	63	195	40	531	1,496	2,624	95	186
April	6,866	117	429	1,419	274	55	175	35	474	1,287	2,286	81	139
May	6,565	107	467	1,417	399	27	107	29	483	1,025	2,161	95	177
June	5,974	94	426	1,458	394	11	72	23	462	749	1,965	89	175
July	6,522	84	432	1,490	423	6	59	20	453	643	1,609	81	163
August	5,728	85	455	1,631	404	10	69	21	452	695	1,592	80	161
September	6,390	98	419	1,526	377	28	125	29	491	999	1,923	93	185
October	6,563	109	369	1,468	369	31	120	31	488	1,080	2,157	85	165
November	7,787	119	392	1,470	316	71	159	41	518	1,445	2,924	85	158
December (6)	8,065	123	489	1,535	312	81	209	39	491	1,532	2,952	80	118

(1)Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, and paraffin wax, but excluding refinery fuel and miscellaneous products. (2)Including very small amounts for petro-chemicals. (3)Now mainly petro-chemical feedstock. (4)Including vaporising oil. (5)Provisional.

Source: Department of Energy

#### Analysis of inland deliveries of gases, feedstock and motor spirit

TABLE 7.16

Monthly averages or calendar months

Thousand tonnes

	Ga	108		Feedstock			Moto	r spirit	
	Butane an	d propane	For ga	s works	For petroleum	Dec	ders	Commercial	consumers
	For gas works	Other	Other gases(1)	Naphtha (LDF)	chemical plant	5, 4 and 3 star	Other (2 star)	5, 4 and 3 star	Other (2 star)
972	30	91	22	122	526	1,003	240	67	25
973	22	111	22	136	600	1,079	250	60	22
974	6	110	13	80	601	1,084	215	54	21
976	4	100	4	37	411	1,068	199	57	20
976	4	105	3	13	473	1,132	200	67	18
977(2)	2	106	5	8	486	1,183	185	69	18
976 October	4	103	3	12	484	1,186	209	60	17
November	4	126	4	9	446	1,097	188	60	18
December	4	128	3	10	437	1,173	200	56	18
977 January	4	126	2	14	587	976	157	53	17
February	3	120	2	18	413	1,022	168	52	18
March	3	125	2	18	531	1,183	198	62	19
April	1	111	3	6	495	1,153	193	56	17
May	2	103	2	6	501	1,148	189	61	19
June	1	90	1	5	455 848	1,191	193	57	17
July	1	81	2	3	464	1,230	192	52	16
August	1	83	2	3	499	1,340	210	63	18
September	1	95	4	4	482	1,258	189	61	18
October	3	104	13	6	414	1,211	177	62	18
November	2	115	13	10	433	1,212	175	64	19
Docember (2)	4	118	12	7	552	1,277	179	61	18

<sup>(1)</sup> Excluding natural gas.

<sup>(2)</sup>Provisional.

#### Arrivals of petroleum products(1)

**TABLE 7.17** 

Monthly averages or calendar months

Thousand tonnes

		Total	Butana	Naphtha	Motor	Kero	sene	Gas/	Fuel	Lubri-	Bitumen
		petroleum products (2)	and propane	(LDF)	apirit	Aviation turbine fuel	Burning oil (3)	diesel	oil	cating	Bitumer
1971		1,589	10	225	310	73	55	163	684	39	10
		1,695	12	229	255	75	49	158	821	40	18
		1,484	13	268	281	67	50	131	588	40	21
		1,231	4	215	266	45	29	75	513	44	14
		1,038	5	182	222	77	22	133	347	30	7
	***************************************	869	6	169	238	65	25	114	198	36	6
1976	October	595	3	178	215	49	23	58	26	31	3
	November	592	13	43	172	56	23	112	127	28	4
	December	1,028	20	172	213	36	39	158	334	41	1
1977	January	1,233	7	216	219	70	33	160	482	32	-
	February	944	23	182	219	29	26	122	299	26	1
	March	1,022	10	147	154	75	27	163	408	29	3
	April	800	3	202	175	13	20	138	215	24	-
	May	1,153	14	253	230	61	19	208	318	41	-
	June	912	8	83	224	60	50	86	347	45	1
	July	889	4	228	145	61	18	93	306	23	3
	August	953	9	115	205	. 90	22	83	387	27	4
	September	987	2	92	233	101	34	72	406	33	1
	October	920	5	122	182	127	8	57	383	24	-
	November <sup>(4)</sup>	1,303	16	147	131	61	25	331	551	23	3

<sup>(1)</sup>Arrivals as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*, (2)Including products not shown separately namely aviation spirit, wide-cut gasoline, industrial and white spirits, and paraffin wax.

(3)Including vaporising oil.

(4)Provisional.

Source: Department of Energy

### Shipments of petroleum products and oil for bunkers(1)

**TABLE 7.18** 

Monthly averages or calendar months

Thousand tonnes

					Shipr	ments					Bur	kers
	Total	Butane	Naphtha	Motor	Kerc	osone	Gas/	Fuel	Lubri-	Bitumen	Gas/	Fue
	petroleum products (2)	and propane	(LDF)	spirit	Aviation turbine fuel	Burning oil (3)	diesel oil	oil	cating	Ditamon	diesel	oil
971	1,412	11	52	93	53	48	540	536	62	3	46	385
972	1,314	11	49	104	54	43	508	445	62	6	50	346
973	1,390	14	41	105	49	43	569	465	71	3	83	375
974	1,200	14	69	75	66	27	562	284	72	7	68	329
975	1,138	15	44	96	47	26	479	347	52	9	63	224
976		26	51	106	50	20	507	455	64	7	63	235
976 October	1,507	34	46	150	51	34	518	549	83	8	64	187
November	1,441	29	48	88	52	42	381	711	57	4	68	254
Docember	1,544	32	116	55	43	35	448	725	85	3	66	262
977 January	1,253	32	106	67	36	12	419	514	49	12	66	182
February	1,278	19	78	70	13	12	460	542	65	3	63	190
March	1,119	33	29	73	24	6	269	595	70	6	68	190
April		39	18	71	24	9	412	429	45	9	67	175
May	1,254	30	50	99	60	18	442	457	70	6	76	196
June		40	74	93	43	7	396	383	73	13	65	167
July		39	36	86	46	8	572	394	61	13	75	158
August		63	44	76	39	13	549	611	61	13	71	163
September	1,111	47	47	85	39	37	331	439	73	9	61	175
October		42	35	89	50	14	402	481	70	15	70	146
November <sup>(4)</sup> December		30	44	75	17	24	316	281	63	1	66	12

(1) Shipments as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

(2) Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits and paraffin wax.

(3) Including vaporising oil,

(4) Provisional.

## VIII: CHEMICALS

#### **Fertilizers**

TABLE 8.1

Monthly everages or calendar months

Thousand tonnes

			Producti	on(1)		+	lome deliveries	(1)	Deliveries	Compo	ounds <sup>(2)</sup>	Home
		F	20 (phosphate	)					of nitrogen		Home	deliverie of liming
		Total	Single super- phosphate	Basic	N (nitrogen)	P <sub>s</sub> O <sub>s</sub> (phos- phate)	N (nitrogen)	K <sub>2</sub> O (potash)	for export	Production	deliveries	materials (3)
971	)	44.9	4-4	7.6	62.3	38-8	66-6	41 - 0	8-1	250-4	236-4	382 · 2
972		39 - 4	3.7	6-4	64.3	41 - 4	77-4	37.6	3.7	246-1	265-5	356-0
973	W	38.9	3.6	5-9	62-6	30-8	65.7	36-4	5.3	232.2	190-7	397 - 5
974	Years ended 31 May	36.5	4.0	3-1	63.0	38-0	72-8	39-4	4.8	236-4	267-6	337-4
975	31 May	37 - 1	4.3	2.3	73.8	28-1	76-5	37.9	3.6	222.8	205-9	337-4
976		32.8	3.4	3.3	68-4	29-6	75-4	34-5	2.0	237.9	228-8	370 - 8
977	)	33.4	3.9	2.4	004	31 - 6	70.4	36-7	2.0	230-8	256-3	370-6
974	July	42.7	4.9	3-6	73-5	47.7	83.3	42.5	4.0	274-2	336-7	581 - 2
	August	38-6	2.4	2.0	79-0	28-3	89-9	35.0	1.8	197-3	193-8	401 - 0
	September	41 - 9	5.0	2.0	67-7	26.0	71 - 3	43.8	1.3	228 - 7	177-6	352-9
	October	36-6	4.5	1.3	67.0	23.4	78-2	42.0	2.9	235-1	179-7	389-3
	November	29.0	4.0	1-1	61.8	21 - 6	65 - 2	34.5	4-1	223-6	179-7	380 - 5
	December	35-9	3.7	1.9	71.9	20.8	53.2	35.7	1.7	178-3	159-3	171 - 5
975	January	33-4	4-6	2.6	86-2	30 - 6	94-4	36-7	2.6	227-3	240-9	259-5
	February	39·0 37·5	4.8	2.8	71 · 9 79 · 0	21 · 2 19 · 4	95·0 73·6	33·9 33·8	6.9	198·9 206·2	141 · 4 140 · 3	130·3 126·9
	April	35.9	3.1	2.8	71.0	17-8	70-3	45-8	6-1	209-5	123-2	321 - 1
	May	34-6	5.2	2.5	82-1	16-1	64-7	29-1	3.5	209-8	104-4	380 - 2
	June	32-3	3.0	3.7	56-5	63-8	72.2	36-4	0.3	264-3	535 - 7	397 - 3
	July	40-1	3.0	2.8	68-2	43-2	66-0	33.4	0.8	274-0	337-8	311-0
	August	33 - 8	1.4	1.8	67-0	26.8	104-0	34.5	1.2	185-6	208 · 2	289 - 8
	September	38.2	3.1	3.5	65-5	31.0	77.5	34.3	1.2	230-6	210-8	296-9
	October	40-5	5-0	3.5	69-4	29-2	71 - 4	41.0	4.0	262-4	205 · 3	531 - 3
	November	30.1	2.2	3.1	64-6	21-4	68-9	32.5	1.0	199-2	172.0	504-1
	December	22.7	3.9	2.9	72-1	21 - 5	69-6	27-6	1.1	178-6	167 - 6	475-7
976	January	33.0	3.8	2.8	92.3	32-0	87-7	32.0	1.7	263-0	271 - 0	298 - 7
	February	21 · 9 26 · 8	2.8	3.4	70·4 63·2	18-4 30-4	62·4 83·6	28·3 36·9	2·0 5·0	194·9 245·6	134·0 234·0	230 - 3
												289-6
	April	38 - 7	4.0	3.8	63-9	22.5	76-7	41 - 7	4-1	285 - 5	171 - 7	350-5
	June	35-4	4·5 3·3	3.9	67·9 53·2	15·0 56·1	64-4	36·3 36·7	1.5	281 · 6 264 · 7	97·9 495·7	475 · 1 517 · 1
	July	35-6	3.9	2.9		39-0		39.0		258-8	315-7	269 - 2
	August	34-1	2.3	1.2		34.0		32.6		212-5	259-5	205 - 2
	September	27.9	4.8	3.5		41 - 4		41 - 1		195-0	293 - 0	458-9
	October	38-4	2.3	2.8		27.0		46-0		222.8	202 - 1	674 - 8
	November	28-6	3.8	2.7		28-2		33.0	1	242.7	216-5	644 - 8
	December	33.9	4-4	1.9		28-6		29-2		199-7	237-6	325 - 1
977	January	36.3	4.9	2.0		19-3		37.0		184-5	160-4	
	February	30.9	4.7	1.5		22.1		32.0		199 - 3	186-3	
	March	30-4	4.3	2.3		34.8		41.9		223.3	297-8	
	April	35-6	4.0	1.7		26.2		36.9		261 - 3	201 - 5	
	June	36·5 35·5	4·7 5·4	3.0		22·4 45·2		35·4 38·2		305·1 267·1	210·4 374·7	
	July	35-5	1.9	2.3		34-4		42.3		270-7	270-9	
	August	38 - 7	2.3	2.5		40.5		42.3		258 - 6	315.5	
	September	33-4	3.5	2.4		36.8		35.5		244-5	259-3	
	October	39.6	3.9	2.5		36-6		42.9		287 - 2	265-7	
	November	34 - 4	2.7	2.1		33.5		25.2		233 · 8	295 - 9	
	December							1				1

<sup>(1)</sup> Nutrient content.

Sources: Department of Industry Ministry of Agriculture, Fisheries and Food

<sup>(3)</sup>Total weight of compound fertilizers.

(3)Total weight of materials specified in applications paid during the month by the Ministry of Agriculture for subsidy for lime deliveries to farms.

# Sulphur and sulphuric acid

TABLE 8.2

Production and consumption: monthly averages or calendar months

Stocks: end of period

Thousand tonnes

			Sulph	ur and other	materials used	for sulphuric	acid manufac	cture		Sulphu (as 100 per	
				Consumption	n			Stocks		Pro-	Con-
		Sulphur	Pyrites	Spent oxide	Anhydrite	Zinc con- centrates	Sulphur	Pyrites	Spent oxide	duction	sumptio
1972		77-4	11-4	3.2	61 - 7	11-8	51 - 9	19-0	87-3	287-5	318-3
		96-6	3.0	2.3	32.2	16-8	45-2	6-2	61 - 1	323-8	356-9
			1.8	0.8	29-1	16-9	69.9	6-4	6-6	321 - 2	334 -
			0.1	0.9	20.3	13-1	50 - 4	5.2	6.3	263 - 8	280 -
		88-0	-	1.0	-	10-8	55 - 6	3.9	7.3	272.6	296-1
977 .	**********	89.9	-	0.9	-	17-4	44-1	2.5	7-8	283 · 7	294
974	July	99-5	2.7	0.8	33-1	17-7	68-8	6.8	6-5	338-1	6
	August		2-1	0.8	32.2	15.7	60.0	4.7	6.6	318-6	327 -
	Soptember		2.1	0.6	33.3	14-6	53.9	2.5	6.9	317-4	1
	October	95.0	1.6	0.6	31 - 6	12.3	61-6	5.2	6.9	314-7	1
1	November		1.6	0.8	26.9	16-9	74.3	3.8	6.8	319-6	319
-	December	104-8	1.6	0.9	28.9	21 - 6	69-9	6.4	6-6	343 - 2	)
	January		1-1	1.0	21 - 6	15-5	73 - 2	5.3	6-2	294-9	1
	February		1	1.1	16·4 38·2	16-4	69-4	5·3 5·3	5·9 5·5	263 · 4 289 · 1	292
											1
	April		-	1.0	29·0 33·5	16-5	64-0	5·3 5·3	5·4 4·8	265 · 7 289 · 2	11
	June		-	1.2	23.6	17-1	67.7	6.3	4.4	264 - 3	286
	July	80-7	-	0.7	20-6	15-0	53-2	5.3	4.9	258 - 0	1
	August	73-1	-	1.0	16-2	14-8	52.9	5.3	4.8	233 - 7	274
	September	71 - 6	-	-	21 - 6	14-5	52-4	5.3	6.6	229 - 8	J
	October		-	-	20.7	17.7	55.3	5.3	6-7	266-5	h
	November		-	1.0	2.8	1.4	47·7 50·4	5·3 5·2	7·0 6·3	236 · 6 274 · 6	270
					_	1					12
	January		-	1.1	-	-	53-8	5.3	5-9	239 - 3	1
	February		_	1.4	-	1 5	62·4 43·0	5·3 5·3	6·6 7·1	247·8 284·7	273
	April	87-6	-	1.3	-		47-9	5-3	7.2	264-2	5
	May	89-5	-	1.2	-	8.6	47.8	6.3	7.7	273 8	299
	June	84-2	-	1.3	-	22.2	45-2	5.3	7.9	271 - 8	)
	July		-	1-1	-	17-2	48-9	5.3	7-4	263-8	h
	August		-	1.1	-	6.9	46-2	4.2	7.2	254 - 3	304
	September	85.8	-	0.3	-	14.7	47-9	3.9	7.5	267-8	1
	October		-	0.4	-	19-0	47.8	3.9	7.8	313-4	1
	November		=	1.2	=	16·0 24·7	47 · 6 55 · 6	3.9	7·6 7·3	276·9 313·8	310
	January		-	1.1	-	19.0	48-8	3.9	7.2	294·9 277·8	1
	February		-	1.4	-	17.9	42·6 47·3	3.9	7·0 6·8	288.7	306
	April		-	1.0	-	18-7	50-4	3-8	7.2	290-8	5
	May		1 2	0.9	1 -	19.8	48-2	3.8	6.3		299
	June		-	1.2	-	20-1	47.3	3.7	6.3		1
	July	. 85.7	-	0.4	-	11.2	48-2	3.3	7.0		1
	August	. 86.2	-	0.1	-	13.9	47-3	3.3	8.0		286
	September	. 92.5	-	0.9	-	19.4	44-5	2.7	7.7	288 - 7	1
	October		-	0.7	-	14-6	42.6	2.5	8.4		1
					1 =						286
	November		=	1.4	=	15.7	45·8 44·1	2.5	8·1 7·8		3

#### Dyestuffs and pigments: paint and varnish

TABLE 8.3

Quarterly averages or totals for quarters

					Dyestuf	s and pigm	ents(1)				Paint	and varnis	h	
		Finished synthetic dyastuffs	Synthetic organic pigments	in- organic pigment colours	Ochres and mineral colours	Titan- ium dioxide	White lead	Zinc oxide	Vege- table tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes and lacquers	Varnishes, lacquers and stains (other than cellulose)	Other
					Thousan	d tonnes					1	Million litre	S	
973		12-65(2)	4-21(2)	7-41(2)	4 - 46(2)	53-43(2)	0.68(2)	6 · 28(2)	1 - 78(2)	4.4	42.6	11.2	1.6	
974	••••••	13-46	3-90	6.86	5.06	45-81	0.39	5.56	1 - 65	138-9	41 - 0	10-5	1.5	88-(
975		10.80	2.95	4-12	4-25	39-42	0.30	4.0		137-7	42.9	10-6	1.3	82-7
976		13-22	4-17	6-60	5-67	47-86	0.26	**		146-8	48-4	10-4	1.3	85-8
973	1st quarter										48-5	11-2	1.7	
	2nd quarter	11-95	4-54	7-68	3.89	53-87	0.68	6-62	2-19		44-9	11.2	1.5	
	3rd quarter		3-86	7.31	4-74	62.35	0.80	6-80	1-48	142-8	40-2	10-8	1.5	90-
	4th quarter	14-17	4 · 23	7.23	4.76	64-07	0-49	6-43	1-67	132-3	37.0	11-4	1.7	82 -
974	1st quarter	15-11	4-38	6-47	4-75	49-87	0-46	0.64	1 - 66	136-9	41 - 9	10-4	1.8	83-
	2nd quarter	14-25	4-35	8-22	5 · 28	53-48	0.33	6.00	1 - 57	143-3	41.7	11-1	1.7	88-
	3rd quarter	12-85	3-48	6-66	5.72	49-28	0.40	4-78	1-46	144-1	43.0	10-3	1.4	89 -
	4th querter	11-64	3-38	6-10	4-47	30-69	0.38	4.82	1-49	131-6	37-6	10-1	1.3	82-
975	1st quarter	11 - 27	3-12	4-16	3.74	37-98	0.45		1.65	134-5	43-4	10-4	1.2	79
	2nd quarter	10-51	2.74	3.86	4 - 65	38.03	0.26		1-66	147-4	47-4	11-1	1-4	87 -
	3rd querter	10-55	2.49	3-88	4-20	40-00	0-16	**	1-60	140-8	42.4	10-3	1-4	86-
	4th quarter	10-87	3-47	4.58	4.45	41 - 68	0-31			128-6	38-5	10.8	1:4	77-
976	1st querter	12-07	4.03	5-44	6-45	48-07	0.27			143-4	48-6	10-4	1.2	83-
	2nd quarter	13-63	4.22	5-86	5.52	53-56	0.27			147-9	48-0	10-5	1-4	88-
	3rd quarter	13-44	4.06	5-60	6.30	42.71	0-29	**		152-2	49-4	10-2	1.3	91 -
	4th quarter	13.75	4.39	5.52	5-42	47-14	0.22			143-8	47.3	10-2	1.5	84
977	1st quarter	14-89	4-14	5-67	6-81	60-61	0.21			154-6	53.9	12.0	1.4	87
	2nd quarter	14-33	4-45	5.31	8 - 22	62-13	0.23		2.01	162-3	54 - 6	12-9	1.7	93-
	3rd quarter	12:35	4.06	5.34	7.03	47-52	0.28		1 - 53	157-6	49-4	12.8	1.8	93

<sup>(1)</sup>Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons. (2)Average of nine months, April to December.

#### Synthetic resins and plastics materials

TABLE 8.4

Production: quarterly averages or totals for quarters

Stocks: end of period

Thousand tonnes

			Synthetic resins				Plastics	materials		
		Production		Stoc	ks(1)	Prod	uction	Stocks(1)		
	Total	Thermo- setting	Thermo- plastic	Thermo- setting	Thermo- plastic	Thermo- setting	Thermo- plastic	Thermo- setting	Thermo- plastic	
1971	361 - 3	94.0	267-4	26-5	158-6	25-6	81 - 5	13.9	34.3	
1972	401 - 4	96-5	304-9	24-8	134.3	25.7	90.4	14-1	38-1	
1971 1st quarter	370-3	98 - 7	271 - 6	29-5	162-4	28.8	80.9	15-3	35-9	
2nd quarter	371 . 0	94-6	276-4	31 - 2	173-0	24.5	82.5	13.9	37.4	
3rd quarter	332.0	89.9	242 - 1	31.7	165-6	24.0	76-7	14-2	34-4	
4th quarter	372.0	92.7	279-3	26.5	158-6	25.0	84.9	13.9	34.3	
1972 1st quarter	385 · 8	89-5	296-3	24.0	163-6	23.8	87-1	12.8	34.0	
2nd quarter	406-9	100-2	306-7	22.3	148-9	26-5	95-2	12.5	37.9	
3rd quarter	391 - 3	93 - 3	298 · 0	24-1	157-1	25.3	86.7	13.3	38-1	
4th quarter	421 - 6	102.9	318-7	24.8	134-3	27.3	92.5	14-1	38-1	

(1) Excluding materials purchased for further processing but including goods held for use or further processing in the establishments in which produced.

		Production of sy	nthetic resins and plas	tics materials(1)	
	Products of condensation, polycondensation and polyaddition <sup>(2)</sup>	Products of polymerisation and copolymerisation <sup>(3)</sup>	Cellulosics and other plastics and modified natural resins <sup>(4)</sup>	Intermediate forms between the resin and serni - fabricated stages <sup>(6)</sup>	Semi-finished products <sup>(6)</sup>
974	199-1	372.0	33.6	58-4	99-0
975	177-6	309-6	26.9	48-1	84-8
976		395 - 4	28.0	55-5	103-9
973 3rd quarter	202-2	377-1	30.9	55-1	89-4
4th quarter	220-4	375 · 1	34-6	47.7	94.8
974 1st quarter	204-2	375 - 2	33.0	56-6	98 - 7
2nd quarter	227 · 1	387-1	34 - 4	62.9	109-4
3rd quarter	189.0	399 · 1	34.9	57.8	98.9
4th quarter	176-3	326-8	32-4	56.0	89.0
975 1st quarter	162-4	304-3	28.5	44.0	79-3
2nd quarter		276-8	26.0	45-4	82.5
3rd quarter		293 · 1	25.8	47.9	82.7
4th quarter	199-3	364-3	28-4	54.9	94-7
976 1st quarter		397 - 3	27.0	56-1	101-8
2nd quarter		398-4	29.3	58-4	103 - 2
3rd quarter		377-8	25.8	50.9	98-6
4th quarter	226.3	407-9	29.9	56.4	112-1
977 1st quarter		416-2	30.3	57-4	113-6
2nd quarter		427-1	28 8	51·8	114-8
3rd quarter	202.9	382.9	24.7	46.3	107 6

(1)A new inquiry with a wider coverage was introduced in the 4th quarter of 1972 and overlapped the previous inquiry for that quarter.

(2) Products of condensation, polycondensation and polyaddition are broadly comparable with thermosetting resins. They include alkyds, unsaturated polyesters, aminoplastics, phenolics, epoxide resins and polyurethanes (non-foam forms).

Polyamides (including material for fibre spinning and monomer cast forms) are now included, but casein products excluded. The previous coverage of polyurethanes included flexible foams.

(3) Products of polymerisation and copolymerisation are broadly comparable with thermoplastic resins. They include acrylics, polyolefins, polyvinyl chloride, polyvinyl ecetate, polystyrene and ABS. Previously some polyamides, cellulosics

(apart from regnerated cellulose film) and resin ester gums were included.

(a)art trom reperated cellulose film, casein, and resin ester gums were included.

(\*)Including regenerated cellulose film, casein, and resin ester gums.

(\*)These include moulding and extrusion compounds of alkyds, unsaturated polyesters and phenolics, and plasticised and unplasticised compounds of polyvinyl chloride. In the first table they are included with plastics materials, as are compounds of aminoplastics.

(\*)Mainly comprising laminated thermosetting sheet and unconverted film and sheet.

#### CHEMICALS

#### Other miscellaneous products

#### TABLE 8.5

			Matches		Industrial		Synthetic detergents <sup>©</sup>
		Total	Home- produced	Imported	ethyl alcohol(1)	Soap	Net sales
			Quantities duty-paid		Produc	tion	Quarterly averages o
			Monthly averages	or calendar months		Weekly averages	totals for quarters
		М	illion short standard	3(3)	Million proof gallons	Thous	and tonnes
070		1.09	0.65	0.44	5-01	4.79	147-8
		1.12	0.67	0.45	5-99	5.21	159 - 7
		1.09	0.63	0.46	9-44	5 63	171-8
					6-35	5-16	172-1
	••••••	1.03	0-60	0.43			
76 .		1.02	0.58	0-44	8-02	5.48	185-6
	January	1 -20	0.61	0.60	7 - 26	6 - 26	1
1	February	1 . 28	0.78	0.50	5.92	5.30	166-6
1	March	1.00	0.62	0.38	6 - 24	6-17	þ
	April	1 - 07	0.56	0.51	4-37	5-20	h
1	May	1 -03	0.63	0.40	3 - 39	4 - 28	774.9
	June	0.88	0.54	0.33	9-60	5 - 11	)
	July	1-06	0.58	0.48	6.79	4-71	h
	August	0.93	0.60	0.33	4.63	4-40	170-1
	September	0.98	0-54	0-44	6.30	5-79	
	October	1-12	0.65	0.48	8-07	6-53	h
	November	0.87	0.55	0.32	8-93	6-35	176-7
	December	0.96	0.52	0.43	5 - 67	4.80	)
76	January	1.06	0.58	0.48	8-75	5-23	b
	February	0-98	0.64	0.45	6-62	5 - 25	185-1
	March	1.03	0-51	0.52	8-04	6-61	
	April	0.88	0.56	0-32	9.50	5-90	h
	May	1.02	0.54	0.48	5.02	5-34	181 - 7
	June	1.08	0.55	0.53	7 - 75	5-83	]
	July	1.08	0.67	0-41	9-22	4.86	)
	August	0.94	0.56	0.38	10:04	4-57	187-7
	September	0.99	0.59	0.40	6.68	5.39	
	October	1.11	0.67	0.43	6.90	6-26	1
	November	1-06	0.67	0.49	6.71	5.45	188-0
	December	0.97	0.58	0.40	10-96	5.09	1
177	January	1.08	0-65	0.42	10-81	6-23	1
000	February	1-04	0.62	0.42	6.70	5-66	201 . 7
	March	0.97	0.50	0.47	8-84	5.75	15
	April	1 - 21	0.79	0.42	9-56	4-98	h
-	May	0.88	0-44	0-44	7.50	5.70	191 -3
	June	1.00	0.52	0.47	9.80	4-67	131.3
	July	1.14	0.71	0.42	10-78	5-46	6
						4-83	192-6
	August	1.00	0.60	0.40	10·76 8·50	5-58	192.6
					1		5
	October	1 · 32	0+83	0.49	6·84 9·14	6·10 4·58	11
	December	1.14	0.00	0.04	5.82	4.29	11

(1)Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial yearsee explanatory notes.

Source: HM Customs and Excise Department of Industry

see explanatory notes.

20 Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons and who are classified as MLH 275 (soep and dotergents). The figures also include sales of synthetic detergents by establishments classified to MLH 271 (general chemicals), MLH 272 (pharmaceutical chemicals and preparations) and MLH 2791 (polishes).

(3) A short standard is 7.200 metches.

#### IX. METALS, ENGINEERING AND VEHICLES

#### Iron and steel

TABLE 9.1 Weekly averages Stocks: end of period Thousand tonnee

	iron	Die		Pig ii	ton		Scr	ap	Crude	steel	Fi	nished stee	ol	fron castings
		Con-		Consu	mption							Sto	cks	
	Produc- tion	tion of im- ported iron ore	Produc- tion	Steel- making	tron works and iron found- ries	Total stocks	Con- sump- tion	Total stocks	Produc- tion (2)	Stocks (3)	Net deliv- eries (4)	Con- sumers'	Stock- holders	Produc- tion
1971	194	341	297	274	21	656	356	1,725	465	3,653	395 · 8	3,471	715	63.3
1972 1973	174	343 421	295 324	280 305	20 22	495 450	360 365	1,167	487 511	4,368 4,046	407 · 4 448 · 6	4,439 4,440	727 582	66 - 3
	69	361	267	250		603	220							
1974 1975 <sup>(8)</sup>	84	294	229	220	18	507	330 302	1,561	429 379	3,155	413·2 345·5	4,960 4,525	872 923	61 -3
1976	88	351	266	247	18	855	326	2,516	428	5,167	372.3	4,373	1,081	56·6 57·0
1974 October	47*	391 •	276*	265*	20*	557	337*	1,480	456*	3,120	404 - 2*			66 - 3
November	34	367	269	250	20	541	360	1,569	450	3,045	446 - 5			72.6
December	55	356	265	230	18	603	326	1,561	399	3,155	374 - 8	4,960	872	61 -3
1975 January		382*	285*	266*	17*	619	338*	1,701	542*	3,325	382 - 3*			63-8
February March	95	408 400	303	294 323	20	608	390 384	1,734	503 493	3,482	452·9 412·0	4,998	1,042	74 - 8
												4,000	1,042	
April		338* 283	258° 217	197	16*	610	327*	1,710	422*	3,955	347 - 5	••		57 - 7
June		257	195	181	13	645 635	269 294	1,749	333 340	3,895 3,500	328·3 351·1	4,863	1,034	48·2 57·5
July	79*	212*	171*	152*	12*	678	212*	1,919	261*	3,375	273 -9*			40-1
August	71	224	186	187	13	633	233	1,894	310	3,421	268 - 7		1	40.4
September	89*	251*	194*	196*	14*	550	278*	1,898	352*	3,354	321 -0*	4,678	948	46 - 7
October	100	252	218	219	20	489	342	1,918	401	3,367	375-9			69-5
November December	96	286 248*	202*	220 180*	21 15*	455 507	340 248*	1,913	401 308*	3,356	391 -1	4,525	923	68 -1
1976 January		273	218	216	20	489	325	1.862	392	3,588	356-7			1
February		320	258	261	19	466	345	1,789	450	3,691	397-1			61 · 2 58 · 9
March		328*	259*	252*	17*	433	344*	1,799	451*	3,701	405.0	4,457	923	56.8
April	. 90	365	282	262	18	435	345	1,847	462	3,888	383 - 2			57.7
May	109	393	284	263	21	459	354	2,008	469	4,044	407 -0			63.9
June	102*	384*	289*	259*	16*	530	298*	2,158	433*	4,130	353.3*	4,407	984	47 -1
July		363	270	223	16	687	270	2,321	367	4,287	331 - 5			43-4
August September	94 83*	362 336*	254 254*	223	17	757 721	278 316*	2,425 2,488	373 426*	4,473	311 -4	4,419	1.050	51 · 2 51 · 7
		1									3/3.0	4,413	1.000	81.7
October	. 54	366	277	262	22	809	370	2,595	459	4,575	418 - 8			71 -7
November December	73	400 337*	298 250*	280 228*	23 17*	761 855	377 289*	2,598 2,516	489 377*	4,799 5,167	293 - 2 •	4,373	1,081	70.9
1977 January	86	359	281	269	20	844	342	2,528	449	5.285	380.3		1	65-6
February	68	345	254	247	21	818	334	2,528	425	5,276	381 - 3			64-5
March		336*	243*	241*	19*	741	309*	2,485	411*	5,223	381 -5*	4,347	1,055	57.9
April	78	351	223	212	17	759	298	2,484	380	5,291	340-5			53-1
May	. 81	279	226	221	18	747	317	2,534	391	5,140	406-8		1	60-5
June		329*	246*	231*	13*	767	277*	2,495	390*	5,146	336 - 6*	4,180	996	45.3
July	62	323	233	214	13	788	274	2,484	368	5,166	375.8			43.9
August	66*	308*	238*	218*	13*	828	266	2,419	371*	5,271	305 - 8*		1	41.8
September .	. 66	309	258	249	16	794	280	2,344	442	5,253	409-5	4,200	986	53.5
October	60	312 293*	237 219*	224	18	779	319 360*	2,302	403	5,044	426·2 361·2*	1		60·5 52·4
December	79	211	159	150	14	704	300	2,186	292	4,970	320.0			32.4

(1)Including mangenese ore.
(2)From January 1974 the totals are for usable steel in accordance with the system used by EEC and the International Iron and Steel Institute.
(3)Stocks at producers' works of ingots, semi-finished and finished steel in terms of ingot equivalent. From March 1971 and March 1973 the figures are revised due to re-measurement. Figures include stock of semi-finished steel for the manufacture of heavy products.
(4)Includes deliveries of welded tubes over 16 inch outer diameter.
(5)S3 week period.

\*Averages of five weeks.

Sources: Department of Industry Iron and Steel Statistics Bureau

#### Supplies and deliveries of steel

TABLE 9.2

Weekly averages

Thousand tonnes (ingot equivalent)

	Crude steel	production	to (-) or from (+)	Re-usable material	Imports	Total supplies	Exports	Home deliveries
	Total	Alloy	stocks			- Copping		
1973	612-5	42.8	+6-2	2.5	72.2	593 - 4	105 - 9	487 - 5
1974	431 - 3	40 -1	+17-1	2.0	99 - 9	550 - 3	81 - 5	468 - 8
1975(1)	381 - 1	34.9	-3.7	1.6	97 - 0	476.0	79 - 7	396 - 3
1970	428-3	38-3	-34-9	1.7	104-4	499-5	92-4	407-1
1973 4th quarter	512 - 0	42.0	-	2.1	87 - 1	601 - 2	102 - 1	499 - 1
1974 1et quarter	411-6	43-6	+96.7	2.1	117-4	627 - 8	82.9	544 - 9
2nd quarter	458 - 6	41 -0	-2.2	1.9	109 - 2	567 - 5	70 - 3	497 - 2
3rd quarter	415-8	35-6	-20.9	2.1	70-6	467-6	83-3	384 - 3
4th querter	439 - 1	40.6	-5.0	2.1	102 - 8	639 - 0	89 - 5	449-5
1975 1st quarter	482 - 6	42-4	-42.0	2.0	120 -4	563 - 0	85 - 6	477-4
2nd quarter	372 - 0	36 - 4	+15-4	1.6	86 - 9	475.9	79-5	396 - 4
3rd quarter	308 - 7	27 - 6	+10-4	1.4	83 - 1	403 - 6	67 - 9	335 - 7
4th quarter	366 - 8	33.6	+0.5	1.6	97-8	466 - 7	86 - 1	380 - 6
1976 1st quarter	432 - 7	40.9	-27 -1	2.0	111-4	519-0	84-4	434 - 6
2nd quarter	452 - 7	39 - 2	-33 -1	2.0	97 - 7	519-3	97 - 3	422 - 0
3rd quarter	391 - 5	34-0	-30-1	1.5	90.0	452 - 9	92.6	360 - 4
4th quarter	436 - 5	39.3	-49 -7	1.4	119-6	607-8	95-5	412.3
1977 1st quarter	426-8	42-1	-4-3	1.5	88-1	512-1	101-4	410-7
2nd quarter	387 - 6	36-6	+5-9	1.5	100-0	495-0	122.5	372.5
3rd quarter	392.0	30.6	-8-2	1.5	91 - 7	477-0	119-4	357 - 6

(1)53 week period.

Sources: Department of Industry Iron and Steel Statistics Bureau

# Net deliveries of finished steel from UK production(1)

TABLE 9.3	Total lingots, blooms, blooms, slabs acc solutions, slabs acc slabs acc solutions, slabs acc solutions, slabs acc slabs acc solutions, slabs acc slabs acc s			1	Weekly ave	rages				Thousand tonner		
	Total	blooms, billets,	Heavy rails and acces- sories	Plates (2)	Other heavy rolled products	Wire	Other light rolled products (4)	Hot and cold rolled strip	Sheets coated and un- coated (2)	Tin and black- plate	Tubes and pipes (8)	All other products
1973	400 - 4	18-9	4.3	58 - 8	43.3	33.9	73-4	22 - 1	79-5	25-6	32.5	8.0
	350 - 1	17-4	4-9	48 - 2	40-6	30.3	68-0	19-5	59-9	23.0	29 - 4	8.9
975(0)			5-6	40 - 1	32.8	24-6	59.9	13-4	39-5	18-7	27 - 9	9.1
1976			4-2	39.7	32.7	27.7	63-4	17.2	52-6	21.7	27.0	8.3
1976 April	306-4	15.7	2.4	41.0	30.9	26.0	62-8	17-5	62.0	20.1	28 9	9-1
			5.0	45.6	35.1	30 - 2	68-6	18.7	63.3	24.0	30.9	9.0
*June			3.2	41-0	31.9	29.7	56 - 6	15-8	57 -4	21 .9	26 - 7	7.4
July	279 - 2	12.7	2.5	28.0	31.9	23.5	62-1	16-2	43.5	24-6	25-8	8-4
			3.4	36.8	27.5	21 - 2	51.3	12.8	54.7	15.9	17-6	7.5
*September			4-6	44-5	33.9	29 - 6	62-6	18.2	59 -8	21 .9	27 - 5	7.1
October	358 - 6	20-4	4.4	42.4	37.5	32.2	74-6	21.3	61.7	25-4	29.9	8.7
			3.4	42.9	38-6	31.9	72.4	20-8	56.9	24-6	31 -8	9.6
*December			3.1	28 - 1	26 - 2	18-8	48 - 8	13.8	39.4	18.9	23.7	7.2
1977 January	318-8	21.6	4-8	39-7	35-3	24-3	8-09	19-1	49-4	28-8	28-9	8-1
February	332.2	24.2	4-8	40.7	31 - 8	33-5	62.3	19-3	51.8	27.0	28.9	7.9
*March	334 · 8	23.0	8.7	41.7	30.7	31 - 6	62.8	17-4	57.6	25-4	27.9	8.0
April	279-3	18.7	3.6	34-1	28-4	26-5	56-2	14.9	43.7	21.7	24-0	7.5
May	356-4	25.3	4-0	46-4	37-1	35-1	75-4	19-3	53-8	27.9	23.8	8-3
*June	298 - 0	16-1	3-1	39-4	33-4	30-8	60.7	14-6	49-9	20.8	22.9	6-3
July	312-5	19-4	3.9	38-8	33.7	33-6	60-3	15-6	46.3	25.5	28 - 2	7.2
*August	261 - 6	19-3	4.3	35.0	30-9	20-5	48-1	11.6	52.6	17-4	16-1	5-8
September	347 · 2	18-3	4.6	51 - 5	37.0	37.3	62.5	16-1	64.3	21 - 2	26.7	7.7
October		21.8	4-5	46-3	37.7	30.7	72.4	19-1	57-4	20.8	28.9	7-1
*November	306-4	16.9	3.5	40.0	34 - 4	29 1	64-1	16.0	50.7	19-8	24-9	7-1
December	245-9	13.0	3-1	31.9	27.8	22-8	49-6	13.5	36-1	16-2	24.2	7.

(\*) Excluding material for conversion into products also listed in this table.

(2) Plates 3 mm and over; Sheets less than 3 mm.

(3) Excludes alloy.

(4) Includes bright steel bars; including alloy all sizes.

(5) All sizes.

(6) Excludes alloy.

(7) Excluding alloy all sizes.

(8) All sizes.

Sources: Department of Industry Iron and Steel Statistics Sureau

### Copper and zinc

TABLE 9.4

Monthly everages or calendar months

Stocks: end of period

Thousand tonnes

				(	Copper					Z	ine	
		Prod	uction		ome imption	Stocks		uction			ome umption	Stocks
		Virgin refined	Second- ary refined	Virgin and second- ary refined	Scrap (metal content)	Refined	Semi- manu- factures	Castings and miscel- laneous uses	Slab pro- duction	Slab	Other (metal content)	Slab
1974		5.7	7.6	41 - 4	13-8	36-8	58-1	5.9	7.03	22.4	7.1	22-4
		6.3	6.3	37-5	10-3	93.9	49-3	5-6	4-45	17-4	5-8	25 - 8
		4.3	7-1	38-1	12.2	116-7	52 - 5	5.5	3.46	20.2	5.7	21 - 8
1976	October	3.9	6.9	41.3	10-8	121.7	64-7	5.5	5.8	21.3	6.4	22.8
	November	6.0	6-4	42.5	12-1	123-8	67-3	5.7	6-9	21 . 9	0.3	22.3
	December	3.9	6-7	39 1	11-9	116-7	53-5	5.6	6-7	20.1	5.9	21 - 6
1977	January	3.7	7-1	44-7	9-3	117-9	67-0	5.8	7.5	18-8	6.3	22.2
	February	4-1	6-8	41-4	15.4	116-7	69-6	5.7	B-9	21 - 2	5.5	22.2
	March	3.9	8.7	55 - 1	15-6	115-8	74.5	6.7	6-4	21 - 3	7.8	24.4
	April	3.5	7.0	38-6	10-6	113-6	51 - 3	5-2	7-1	18-3	5.3	23.9
	May	3.4	6.5	43-6	11-4	110.7	67.7	5.4	7.2	21 - 1	6.9	20.7
	June	4.3	7.5	41 - 7	11.8	116-6	56-1	5.2	6.8	21 . 9	6.7	20.8
	July	3.9	5.2	41-6	5-8	113-8	49-0	4.9	6.5	18-6	5-1	23.0
	August	3.1	4-2	31 - 8	12-8	129-5	46-4	5-1	6.7	18-6	4.5	23.5
	September	3.7	3.4	44-6	10.7	121.0	57-4	5.5	6.8	19-9	7.0	22.3
	October	3.5	6.0	36-4	13-6	119-4	52-1	5.7	7.0	21.7	5.9	23.0
	November	3.9	7.3	51 · 1	9.2	119-7	63 - 1	5.9	6.4	20.7	6.6	23-1

<sup>(1)</sup>Copper and copper alloys. (2)Including scrap (3)Stocks held by consumers and LME warehouses.

# Lead, tin and aluminium

TABLE 9.5

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

			Le	ad				7	in			Alumi	nium	
	Pro- duction of	Hom	e consum	ption	Sto	cks	Pro-	Home con-	Exports		Prod	uction		stches sumers
	English refined	Imported virgin (2)	English refined	Screp (metal content)	Imported virgin	English refined	duction (3)	sump- tion	re- exports (4)	Stocks	Virgin	Second- ery (*)	Virgin	Second ary (#)
1974	11-67	13.7	8-5	4.9	76-2	12.5	1 - 28	1-40	0.78	2.5	24 - 42	17-2	47.2	17-2
1976	10-28	10-5	9.3	4-6	98-3	17.2	1 . 25	1.20	0.95	3.4	25 - 69	14-7	38.7	14-7
1976	9-94	11-1	9-4	4.6	128-5	16.2	1.05	1.26	0.57	2.1	27 - 88	17-2	48 - 1	16-9
1976 October	11.7	11.0	10.8	3.9	113-3	14-6		1.35	0.57		24-42	18-3	64-2	18-3
November	10.3	11-0	9.9	5.4	118-2	15-8	1	1.36	0.44		28-90	18-9	48-3	19-1
December	9.9	12-6	8-2	4-4	128-5	16.2		1.17	0.26		30.70	18-5	39-5	18-6
1977 January	8-6	10.5	9.6	3.7	117-6	15-8		1.26	0.38		32.30	17-4	49.9	17-2
February	9-9	11.5	9-1	3.2	123-3	14-9		1 - 38	0.18		28-65	17.8	49.7	17.6
March	13.9	11.4	11-4	4-4	124-4	17-4		1.46	0.13		31 - 69	20.9	51 - 4	20.7
April	10-3	13.0	8-1	3.5	123-6	18-0		1 - 26	0.15		29.70	17-8	46-5	18-2
May	11-6	9.8	11.2	4.4	129-8	18-0	1	1.33	0.40		27-56	18-4	40.7	17.1
June	11-4	10-8	9.5	3.2	130-1	20.1		1.30	0-17		29 - 51	15-1	37.8	16-1
July	8-6	10-8	9.5	2.5	141-8	17.7		1.12	0.30		30-36	13.4	38-6	13.0
August	7.2	8.8	7.1	5.2	126-7	17.8	1	1.15	0.61		28-24	12-1	48.0	13.8
September	12.0	9.8	11.3	3.8	127-6	17-4		1 - 21	1.75		26-12	17-8	40.5	17.3
October	11.5	9.3	11.0	4.7	131 - 8	15.9		1 - 21	0.73		28-04	16.9	43-3	18-4
November December	9-5	12.4	7.6	4.7	110-4	17.7		1 · 27	0.96		27 · 39	17.7	39.9	17.0

<sup>(\*)</sup>Lead reclaimed from secondary scrap material, and lead refined from domestic ores.

(2)Including lead imported for processing on toll.

(4)Including production from imported scrap and residues refined on toll.

(5)Including toll transactions.

(6)Excluding virgin content used in the production of secondary metal.

Sources: Department of Industry World Bureau of Metal Statistics Aluminium Federation

<sup>(2)</sup>Including scrap.

Sources: Department of Industry
World Bureau of Metal Statistics

# **Engineering and allied products** Sales of UK manufactured goods and work done(1)

TABLE 9.6

Standard Industrial Classification 1968

£ million

			1975	1976		18	176			1977	
			19/5	1976	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	1st qtr.	2nd qtr.(7)	3rd qt
	Minimum										
rder No.	List Heading	Product heading									
/11		Mechanical engineering								2005 0	
		Total	7,024 - 3	8,034 · 2	1,961 - 6	1,969 - 7	1,923 · 4	2,179 - 5	2,344 · 3	2,305 · 9	
	331	Agricultural machinery (except						1	1		
		tractors)	155-9	188-5	46-4	48-0	45.2	49-0	63.3	59-4	
	332	Metal-working mechine tools	418-5	456 - 2	118-8	105-6	102-4	129-4	126-2	117-9	
	333-1	Pumps	193-5	246-8	53.2	61.9	63.0	68 - 7	65-5	74.9	
	333 - 2	Valves	207-9	239 - 8	60.0	59-5	55-1	65-2	69-4	64-6	
			201.0	233 0	00.0						
	333.3	Compressors	>276-4	322 - 1	77.2	79-1	79.6	86-2	98-0	99.0	
	333-4	Fluid power equipment	)			101-3	91 - 8	113-2	121.9	122-6	118
	334	Industrial engines	347 - 2	409 - 0	102 - 7						110
	335	Textile machinery and accessories	260-7	256 - 6	66.9	63.9	56-6	69-2	64-1	56.7	
	336	Construction and earth-moving									
		equipment	562 - 4	710-4	169-4	179-1	170-3	191 - 6	218-0	205-0	
	337	Mechanical handling equipment	670-9	727 - 4	172-4	173-4	178-5	203 - 1	216-1	226.0	
	338	Office machinery	155-8	137-4	34.2	32.9	30-2	40-1	39-6	35 4	33
	339 - 1	Mining mechinery	281 - 7	312-1	81 - 8	77.5	74-4	78-4	81 - 2	80.3	78
			201.7	312.1	01.0	1	1.4.4	10.4		000	
	339 - 2	Printing, bookbinding and paper			07.	36-5	39-8	43.0	45.7	45-8	47
		goods machinery	148-4	156-4	37-1	30.0	39.9	43.0	40.1	40.9	-
		Refrigerating machinery, space-				1	1	1			
		heating, ventilating and air-			1		1	1			
		conditioning equipment				1			1		
		Total	382 - 1	429-6	105-0	104-6	106-4	113-6	131 - 4	131.5	
	339-3	Refrigerating machinery(2)	81 - 3	104-6	24.9	25.7	26-4	27.7	33-4	35.2	
	333.3	Space-heating equipment(2)		136-8	35.0	32.6	33.0	36-1	42-1	39-0	
	000 4					15.9	15.5	16-1	19.2	20.0	
	339 - 4	Ventilating equipment(2)	52.7	62 - 1	14-7				18-0	17.6	
		Air-conditioning equipment(2)(3)	56-5	57.5	14-8	13.4	13.8	15.5	19.0	17.0	
		Scales and weighing machinery and							1		
		portable power tools									
		Total	116.3	141 - 2	32.6	33.8	35.5	39.3	40.7	38.7	4
	339-5	Scales and weighing						1			
		machinery(2)	36-9	40.2	9-4	10-3	9-0	11.5	10.7	10.8	1:
	339-6	Portable power tools(2)	68-4	86-8	19-3	20-6	22.3	24-6	25.6	24.6	2
	933-0	Food and drink processing	00 4	00 0	100	1	1	1	1		
		machinery and packaging and				1	1				
	1			1				1	1	i	
		bottling machinery				55-4	51 - 4	61-0	61 - 3	64-2	7
	1	Total	193.7	219-5	51 - 7	20.4	51.4	61.0	91.3	64.2	/
	339-7	Food and drink processing									
		machinery(II)	104-4	119.7	28 - 1	31 - 3	28.5	31.8	32.8	35.0	4
	339 - 8	Packaging and bottling			1				1		
		machinery(2)	77-5	86.0	20-4	21 - 1	19-2	25.3	24-6	25.5	2
	339-9	Miscellaneous (non-electrical)									
		machinery	552 - 2	645-3	161 - 7	164-5	143-9	175-2	216-0	180-2	17:
		Industrial (including process) plant		0.00	10. 1		1		-		1
	1	and steelwork				1	1	1			1
			4 020 4	4 400 0	361 - 2	367-1	372 - 7	397 - 3	408-0	435-3	1
		Total <sup>(4)</sup>	1,276-1	1,498 · 3							1
	341 - 1	Boilers and boiler-house plant(2)	187-6	237 - 7	59.0	60.5	50-2	68.0	55-7	46-1	
	341-2	Other industrial (including process)							1		
		plant(2)	210-9	222.7	58-1	51 -8	57.9	55-0	51.8	51 - 5	
	341 - 4	Constructional steetwork(8)	389 - 8	439 - 4	102-4	112-2	102-9	121 -8	129-7	127-1	1
	341-5	Fabricated iron and steelwork(2)	306-6	358 - 6	84-7	86-9	96-9	90-1	123-7	158-0	1
	349-1	Ball, roller, plain and other bearings		243-5	59-5	57.8	57.8	68-5	71 - 4	67.6	6
			213.9	6.649	33.0	0,0	1 01.0	00-3	1	3,0	1
	349.2	Precision chains and other	840 -	000 0	1	107.0	400.0	407.5	200.5	200 0	
	349-3	mechanical engineering	610-7	693.9	169-8	167-8	168-8	187-5	206-5	200 · 8	1

Note: More detailed information on Engineering and allied industries can be found in the relevant issues of Business Monitor.

See Statistical News No. 23 for a list of Business Monitors (pages 23.3 to 23.8).

(1) These figures are not directly comparable with the previously published series for 1971 and earlier.

<sup>(2)</sup> Excluding work done, waste products and unclassified sales.

<sup>(3)</sup> Excluding ducting and parts.

<sup>(4)</sup> Excluding process plant engineering contractors.

(8) Excluding work done, waste products and unclassified sales for 1976 and earlier.

<sup>(8)</sup> Excluding precious metals.

<sup>(7)</sup>Provisional.

# Engineering and allied products Sales of UK manufactured goods and work done(1)

TABLE 9.6 (continued)

Standard Industrial Classification 1968

£ million

	*		1975	1976(7)		19	76			1977	
			1375	1376	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	1st qtr.	2nd qtr.(7)	3rd qtr.
Order No.	Minimum List Heading	Product heading									
VIII		Instrument engineering									
		Total	881 - 5	1,056 · 6	250-6	255 - 7	250.8	299 - 7	313.5	316-6	314-3
	351	Photographic and document copying equipment	113-4	129-1	29.6	33.3	27.3	39.0	35-1	36.7	33.7
	352	Watches and clocks	59.6	68.3	15.3	16.5	18.4	18-2	18-5	19.7	20.5
	353 354	Surgical instruments and appliances Scientific and Industrial instruments		153-8	38 · 6	37.3	36.0	41 · 9	45.5	43-9	43.0
IX		and systems Electrical engineering	577 - 4	705 - 4	167-1	168-6	169-1	200.7	214.4	216.3	217-1
	361	Total	1,009 - 3	6,551 · 8 1,210 · 6	1,558 · 6	1,552 · 8	1.560·2 289·2	1,880·2 343·5	1,875 · 4 368 · 8	1,795·5 351·3	
	362	Insulated wires and cables	524-2	578-5	142.0	144-2	133.9	158-3	165-1	165.7	156-3
	363	Telegraph and telephone apparatus									
	204	and equipment	496 - 1	540-1	144-8	129-6	125-6	140-1	134 - 8	128-5	000 0
	364 365·1	Radio and electronic components Gramophone records and tape recordings	641 - 4	777·0 112·5	179-0	193.9	182·1 25·3	39-1	225.0	230.7	223 · 3
	365 - 2	Broadcast receiving and sound	110.4	112.0	23.0	24.0	25.3	23.1	30.3	22.7	20.3
		reproducing equipment	388 - 5	418-7	87.2	83 - 1	109-4	139-0	108-7	89.2	116-4
	366	Electronic computers	489 - 3	631 - 9	150-8	146-5	167-2	167-3	150.7	173.0	210.4
	367 368	Radio, radar and electronic capital goods	614-0	820.7	191 - 8	204 · 9	192.9	231 · 1	253 · 5	226 · 7	253 · 4
	369-1	domestic use	517-2	574-2	128-0	126-7	136-5	183.0	170-1	147-9	166-0
	369-2	vehicles, cycles and aircraft  Primary and secondary batteries	267 - 4	334-5	79.0	88 · 6	68.9	98.0	94 · 1	103-5	68.9
	369·3 369·4	Electric lamps, electric light fittings,	167-5	201 · 2	48-4	46.8	45.0	61 - 1	64.0	51 - 7	60.0
x	369-5	wiring, accessories, etc	288-6	351 - 9	87.8	82.2	84 · 2	97.7	110-3	104-6	102.2
XI	370	Ships, boats and marine engineering Vehicles	946-4	1,279 - 5	243.0	300.5	313-4	422 - 6(5)	307-6		
	380	Total	583 - 7	783 - 3	209-0	183.7	171.0	219-5	225 - 7	256-2	219-3
	381	Motor vehicles Trailers, caravans and freight	4,156 - 6	5,325 · 7	1,271 - 8	1,372 - 4	1,251 - 8	1,429 - 7	1,571 - 7	200 2	2.00
		containers		287 - 8	61 - 0	72.6	64 - 6	89.6	106-2	104 - 3	
	382	Motor cycles and pedal cycles	84 - 2	87.7	18.9	20.7	22.4	25.7	23.9	25.0	26.8
	383 384 385	Aerospace equipment	1,596-5		427-3	418-16					
XII	)	wagons and trains	237-4	300-8	66-3	67 - 2	81 · 3	86.0	77.3	75 - 6	94 · 6
		apecified Total(6)	3,685 - 5	4.344-6	1,018-9	1,049 0	1,054-5	1,222 · 2	1,300 - 5	1.287 - 4	
	390	Engineers' small tools and gauges	270.9	294 - 9	70.7	71.7	71 - 4	81 - 1	89.2	89.6	87-4
	391 392	Hand tools and implements Cutlery, spoons, forks and plated	98.7	121 - 1	29.8	29.3	29-6	32.4	37.0	33.9(7)	
	202	tableware		97-1	23.2	23 - 6	24.2	26-1	28.8	27.1	28 - 2
	393 394	Bolts, nuts, screws, rivets, etc Wire and wire manufacture		264·8 684·0	65·2 165·4	62·9 164·6	62·5 168·7	74·2 185·3	83 - 4	79·6 189·2	73·7 177·4
	395	Cans and metal boxes		458-4	92.0	114-3	118.3	133-8	125-6	143-6	149.7
	396	Jewellery, etc.(6)		178-9	35-0	37.1	45-1	61 - 7	50.7	55-6(7)	
	399 - 1	Metal furniture	134-4	153-1	38 - 5	38 - 1	35.2	41 · 3	44.9	43.6	42 - 1
	399 · 2	Metal windows and door frames	112.7	124-9	29.3	30-4	30.7	34.5	39.3	39.8	42.2
	399-4	Safes, locks, latches, keys and springs	102-1	118-7	30-1	27.7	26.5	34-4	36-6	34.2	34-8
	399-5	Drop forgings, etc.		282 - 5	70.0	67-9	64-0	80-6	90 - 1	83.9	71 - 5
	399-6	Metal hollow-ware									
	399·7 5 399·8	Needles, pins, fish-hooks and other	132.4	162.0	36-4	38-8	40.4	46-4	51.0	49.3	49.7
	399-9	metal small-wares		123-3	14.7	15.2	14-6	18-1	19-0	18.3	17·7 35·4
	399 - 10	Metallic closures		61.0	12.3	16-1	15.4	17.2	17.7	19.0	18.5
	399-11	Metal finishing		140-1	38-4	35.5	31 . 8	34-4	40.3	39.7	36.0
	399-12	Miscellaneous metal manufactures	829 - 5	1,017-2	238 - 9	247 - 1	247.9	283 · 3	309-8	308 - 7	

# Mechanical, instrument and electrical engineering industries

#### Seasonally adjusted volume index numbers of sales(1)

1970 Average monthly sales = 100

TABLE 9.7

		Com	bined engine	ering	Mech	anical engine	ering	Instru	ument engine	ering	Elect	rical engine	ering
		Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Expor
072		111	114	103	102	103	100	110	110	111	123	129	106
		115	113	119	107	104	114	118	115	124	125	125	126
975.		110	106	121	106	99	121	119	119	118	115	113	122
976.		105	99	121	99	93	113	113	113	115	113	106	136
973	4th quarter	114	116	108	103	102	106	114	109	123	128	133	108
	1st quarter	111	111	109	102	102	104	115	114	116	122	123	117
	2nd quarter	115	113	120	108	105	114	118	114	125	124	123	128
	3rd quarter	118	116	122	110	108	114	119	118	122	128	127	135
	4th quarter	116	112	127	108	100	127	121	116	132	126	126	127
976	1st quarter	118	115	125	112	106	124	129	132	123	124	123	127
	2nd quarter	110	108	121	106	100	120	119	119	120	113	111	122
	3rd quarter	109	105	118	104	98	117	116	115	117	114	112	119
	4th quarter	106	100	121	101	92	122	111	111	111	111	108	121
978	1st quarter	104	98	120	100	94	116	111	113	109	107	101	128
	2nd quarter	106	100	122	100	95	114	115	116	111	112	103	140
	2nd quarter	108	100										
	3rd quarter			118	98	94	109	110	109	112	115	109	135
	4th quarter	105	99	124	95	88	113	117	113	127	117	109	142
977	1st quarter	107	101	122	100	95	112	115	116	115	115	107	142
	2nd quarter	106	97	130	97	90	116	120	115	132	115	103	154
	3rd quarter	107	100	128	97	90	113	116	110	129	119	109	153
975	July	110	108	121	106	102	118	116	113	120	114	110	126
	August	109	106	117	106	101	118	119	122	113	112	111	115
	September	107	103	116	99	92	115	114	111	119	116	115	117
	October	109	108	112	103	99	113	112	115	106	117	118	112
	November	108	102	123	104	96	124	118	121	113	111	108	125
	December	100	89	127	96	82	129	103	98	113	104	98	128
976	January	108	103	120	103	97	118	115	110	123	113	110	123
	February	104	99	118	99	92	117	110	120	92	110	105	128
	March	99	92	120	98	92	114	109	108	111	99	89	133
	April	108	102	123	103	99	114	114	121	102	113	103	145
	May	110	103	129	105	97	123	118	124	107	116	107	146
	June	100	95	114	93	89	104	111	105	124	107	100	130
	July	105	99	119	100	96	108	115	111	123	110	102	137
	August	108	103	114	99	96	106	105	108	98	116	112	
	September	106	101	120	96	90	113	111	108	115	118	113	133
		400	100	440						***			
	October	109	106	118	99	95	110	121	122	118	120	117	131
	November	104	98	122	94	88	110	115	109	127	115 115	108	143
				1									
1977	January	112	107	126	105	99	117	123	119	129	120	114	14
	February	109	104	121	100	95	112	117	121	109	118	112	140
	March	101	93	120	94	89	106	107	106	108	107	96	14
	April	108	100	129	98	91	116	124	124	124	118	107	16
	May	102	93	127	96	89	114	118	111	132	107	95	15
	June	108	98	133	98	89	118	119	109	139	119	108	16
	July	109	100	132	101	94	115	120	109	142	119	107	16
	August	106	100	121	94	90	105	111	109	115	120	111	15
	September	107	99	129	97	88	118	118	111	130	118	110	14
	October	109	104	124	97	90	114	114	111	119	125	120	14
	November	100	92	120	89	81	108						
	December	100	32	120	09	81	108	117	111	127	111	103	13
	CHECKITHERY		1				1			1			

<sup>(1)</sup> These series have been revised back to 1970. For earlier figures see Trade and Industry, 2 December 1977 issue.

# Mechanical, instrument and electrical engineering industries

#### Seasonally adjusted volume index numbers of orders on hand(1)

Orders on hand Average 1970 = 100

TABLE 9.8

		Com	bined engine	ering	Mech	anical engin	eering	Instru	ıment engine	eering	Elect	trical engine	ering
		Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
973.		127	127	127	121	118	128	126	114	161	137	144	121
974.		127	121	141	120	111	139	138	121	189	138	138	137
975.		96	89	112	84	79	96	113	93	173	112	104	132
976.		88	76	115	71	64	86	106	93	143	114	53	159
973	4th quarter	127	127	128	121	118	129	126	114	161	137	144	121
	1st guarter	133	128	144	126	117	146	138	123	182	142	146	135
9/4	2nd quarter	135	128	152	130	119	153	140	126	184	144	142	147
	3rd quarter	133	127	146	126	117	146	140	124	189	143	144	140
	4th quarter	128	122	141	120	112	139	138	121	188	138	138	137
975	1st quarter	120	113	134	111	101	133	131	115	178	132	133	129
	2nd quarter	112	105	128	103	94	121	125	113	163	126	122	135
	3rd quarter	104	98	119	94	87	108	119	103	168	120	115	131
	4th quarter	96	89	112	84	79	96	113	93	173	112	104	132
976	1st quarter	92	85	106	78	73	90	113	102	147	111	103	129
	2nd quarter	87	80	102	73	68	83	110	100	140	106	97	128
	3rd quarter	87	79	106	71	67	80	108	96	145	111	96	144
	4th quarter	88	76	115	71	64	86	106	93	143	114	93	159
1977	1st quarter	90	78	117	73	64	91	100	86	145	116	98	156
	2nd quarter	89	76	119	73	64	95	105	94	141	112	93	155
	3rd quarter	90	77	117	72	62	93	106	94	145	117	100	155
975	July	108	100	127	99	90	118	120	110	153	122	114	138
	August	107	100	122	97	90	113	120	105	165	122	116	134
	September	104	98	119	94	87	108	119	103	168	120	114	131
	October	101	94	116	90	83	104	112	94	167	117	111	130
	November	98	90	114	86	80 79	96	111	93	173	112	104	132
	December	96	89	112	34			113					
1976	January	95	87	113	83	76	97	111	93	168	113	104	132
	February	93	87	109	81	75	93	113	98	160	112	104	
	March	92	85	106	78	73	90	113	102	147	111	103	129
	April		84	104	76	70	88	115	104	149	110	103	125
	May	88	81	102	74	69	85	112	101	144	107	99	125
	June	87	80	102	73	68	83	110	100	140	106	97	128
	July	87	78	107	72	67	82	108	96	144	109	94	143
	August	87	79	107	71	67	81	108	96	146	111	96	145
	September	87	79	106	71	67	80	108	96	145	111	96	144
	October	88	77	111	71	65	84	108	94	149	112	95	150
	November	88	76	115	71	64	86	106	92	148	114	94	160
	December	88	76	115	71	64	86	106	93	143	114	93	159
1977	January		77	117	72	64	90	99	83	147	116	96	159
	February	90	78	116	72	65	89	98	83	146	117	99	158
	March	90	78	117	73	64	91	100	86	145	116	98	156
	April		78	117	73	64	92	101	87	146	117	100	156
	May	90	77	119	73	63	95	106	95	142	115	97	156
	June	89	76	119	73	64	95	105	94	141	112	93	155
	July	88	75	118	72	62	94	102	92	133	112	92	156
	August	90	77	118	73	62	95	104	92	141	116	99	165
	September	90	77	117	72	62	93	106	94	145	117	100	159
	October		76	118	71	61	93	102	90	137	118	99	158
	November	89	76	118	71	62	92	102	88	142	117	98	158
	December	1				1				1	1	1	1

(1)These series have been revised back to 1970. For earlier figures see Trade and Industry, 2 December, 1977 issue.

# Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders(1)(2)

1970 Average monthly sales = 100

TABLE 9.9

129		Com	bined engine	ering	Mech	anical engin	eering	Instru	ment engine	ering	Elect	trical engine	ering
974. 116 110 128 106 100 121 124 119 132 128 122 137 137 137 137 141 141 101 101 133 183 183 180 182 108 1106 113 100 113 100 133 183 183 180 182 108 1106 113 100 113		Total	Home	Export	Total	Home	Export	Total	Homa	Export	Total	Home	Export
978	1973							121					121
978	1974												137
973 4th quarter													118
974 1st quarter	1976	. 101	93	122	90	83	106	111	113	106	113	101	154
2nd quarter	1973 4th quarter	. 133	130	140	128	121	145	130	124	140	140	142	131
2nd quarter	1974 1st quarter	. 123	113	151	115		151	136	132	142	132	126	154
4th quarter   104   100   113   83   87   107   117   110   130   116   115   118   119   119   110	2nd quarter							123	120	129			163
975 1st quarter. 100 97 107 89 81 107 117 120 110 112 114 100 2nd quarter 83 88 107 85 83 89 109 114 101 101 90 131 3nd quarter 87 81 104 78 73 91 101 83 117 97 89 89 109 4th quarter 97 81 104 78 73 91 101 83 117 97 89 89 109 4th quarter 98 81 106 85 78 101 112 130 77 104 100 112 2nd quarter 94 89 109 87 83 94 109 112 133 102 82 133 3nd quarter 106 99 128 83 90 101 107 107 107 118 123 107 4th quarter 106 99 128 83 90 101 107 107 118 123 107 4th quarter 106 99 128 83 90 101 107 107 118 123 107 4th quarter 106 99 128 83 90 101 107 107 101 118 123 107 4th quarter 106 94 135 100 88 120 129 129 127 107 94 15 3nd quarter 106 84 135 100 88 120 129 129 127 107 94 15 3nd quarter 106 84 135 100 88 120 129 129 127 107 94 15 3nd quarter 108 102 125 83 87 108 118 110 133 127 120 15  1975 July 85 75 113 82 78 86 70 116 91 183 111 122 7  September 89 80 173 78 78 88 86 70 116 91 103 108 108 108 108 108 108 108 108 108 108			115	105	101	103	96	118	113	129	127	130	115
2nd quarter   93   88   107   85   83   89   108   114   101   101   90   131   307   307   404   404   78   73   91   101   93   117   97   89   122   100   405   407   40	4th quarter	104	100	113	93	87	107	117	110	130	116	115	119
3rd quarter	1975 1st quarter							117	120	110	112	114	104
4th quarter	2nd quarter			107				109	114	101	101		139
1976   1st quarter													107
2nd quarter	4th quarter	. 87	81	104	78	73	91	101	93	117	97	89	123
2nd quarter	1976 1st quarter	. 95	91	105	85	78	101	112	130	77	104	100	119
## 4th quarter   ## 107   93   146   95   80   129   114   109   125   123   105   18   ## 1977 Ist quarter   ## 105   94   135   100   88   125   108   99   117   121   117   13   ## 2nd quarter   ## 108   102   125   93   87   108   118   110   133   127   120   15   ## 3rd quarter   ## 108   102   125   93   87   108   118   110   133   127   120   15   ## 3rd quarter   ## 108   102   125   93   87   108   118   110   133   127   120   15   ## 3rd quarter   ## 108   102   125   93   87   108   118   110   133   127   120   15   ## 3rd quarter   ## 108   102   125   93   87   108   118   110   133   127   120   15   ## 3rd quarter   ## 108   102   125   93   87   108   118   110   133   127   120   15   ## 3rd quarter   ## 108   107   79   88   96   70   115   91   163   111   122   77   ## 3rd quarter   ## 90   107   79   88   96   70   115   91   163   111   122   77   ## 3rd quarter   ## 90   107   79   88   96   70   115   91   163   111   122   77   ## 3rd quarter   ## 90   107   79   88   96   70   115   91   163   111   122   77   ## 3rd quarter   ## 3	2nd quarter	. 94											138
4th quarter													178
2nd quarter	4th quarter	107	93	146	95	80	129	114	109	125	123	105	182
3rd quarter													135
1975 July													152
August 99 107 79 88 96 70 116 91 163 111 122 7 September 90 89 90 75 74 79 110 100 130 105 106 9 October 87 85 92 78 74 85 77 85 101 102 101 102 November 86 78 106 75 72 80 114 100 142 95 81 14 December 89 80 113 82 72 106 112 114 107 93 84 12  1976 January 101 92 125 90 76 126 108 109 105 114 110 12 February 94 97 87 83 84 86 1122 152 62 104 104 104 106 March 89 84 102 83 77 96 107 129 64 94 86 12  April 96 94 101 82 79 91 128 136 112 108 106 11 May 93 84 115 90 85 102 99 106 86 95 80 14 June 95 89 111 87 87 88 100 95 110 104 90 15  July 104 85 156 90 85 103 106 89 138 123 85 25 August 110 108 116 96 95 97 107 108 104 130 123 15 September 104 101 112 94 90 105 109 107 112 117 114 15  October 113 97 164 100 83 126 100 95 126 128 102 21 December 99 89 127 88 74 120 117 117 116 111 102 117  April 110 103 189 88 74 120 100 106 115 121 103 128 125 125 126 128 102 21  December 99 89 127 88 74 120 117 117 116 111 102 117 144 150 148  April 110 103 88 144 100 83 122 130 130 128 123 131 144  PFebruary 112 112 113 100 100 106 115 121 103 128 125 125 126 128 102 21  December 99 89 127 88 74 120 117 117 116 111 102 14  April 110 103 88 144 102 86 139 142 154 117 98 79 118  April 110 103 88 144 102 86 139 142 154 117 98 79 118  July 100 92 123 96 85 121 117 124 102 103 126 125 12  July 101 90 131 99 91 117 114 103 136 102 87 18  April 110 103 88 144 102 86 139 142 154 117 98 79 118  July 101 92 126 91 83 109 105 102 111 114 101 104 144 144 144 144 144 144	3rd quarter	. 108	102	125	93	87	108	118	110	133	127	120	152
September   90   89   90   75   74   79   110   100   130   105   106   90			75	113		76	96	92	97	84	89	71	150
October         87         85         92         78         74         85         77         65         101         102         101         10           November         86         78         106         75         72         80         114         100         142         95         81         14           December         89         80         113         82         72         106         112         114         107         93         84         12           1976 January         101         92         125         90         76         126         108         109         105         114         110         12         February         94         97         87         83         84         61         122         152         62         104         104         10         104         104         10         104         10         104         10         104         10         104         10         104         10         104         10         104         10         10         10         10         10         10         10         10         10         10         10         10         10         10													71
November 88 86 78 106 75 72 80 114 100 142 95 81 14 14 100 192 125 90 76 112 114 107 93 84 12 1976 January 94 97 87 83 84 81 122 152 62 104 104 104 106 March 89 84 102 83 77 96 107 129 64 94 86 12 12 12 12 12 12 12 12 12 12 12 12 12	September	90	89	90	75	74	79	110	100	130	105	106	99
December   89   80   113   82   72   106   112   114   107   93   84   12	October							77		101			103
1976 January 101 92 125 90 76 126 108 109 105 114 110 12 12 12 130 97 87 83 84 81 122 152 62 104 104 104 104 104 104 104 104 104 104													141
February 94 87 87 83 84 81 122 152 62 104 104 104 March. 89 84 102 83 77 96 107 129 64 94 86 12  April. 96 94 101 82 79 91 128 136 112 110 104 90 15  May 93 84 115 90 85 102 99 106 86 95 80 14  June 95 89 111 87 87 88 100 95 110 104 90 15  July. 104 85 156 90 85 103 106 89 138 123 85 25  August 110 108 116 96 95 97 107 108 104 130 123 15  September 104 101 112 94 90 105 109 107 112 117 114 12  October 113 97 154 100 83 142 120 113 133 128 112  November 99 89 127 88 74 120 117 117 116 111 102 14  1977 January 121 112 113 102 100 106 115 121 103 128 125  March 100 92 123 96 85 121 117 124 102 103 94 13  April 110 103 129 98 88 122 130 130 130 130 122 17  May 103 88 144 102 86 139 142 154 117 98 79 16  July 101 90 131 99 91 117 114 103 136 102 87 15  July 101 90 131 99 91 117 114 103 136 102 87 15  July 101 90 131 99 91 117 114 103 136 102 87 15  July 101 90 131 99 91 117 114 103 136 102 87 15  July 101 90 131 99 91 117 114 103 136 102 87 15  July 101 90 131 99 91 117 114 103 136 102 87 15  July 101 90 131 99 91 117 114 103 136 102 87 15  September 100 98 129 91 83 109 105 102 111 114 101 16  August 118 115 125 98 92 112 120 107 144 144 144 144 144 144 144 144 144 14	December	. 89	80	113	82	72	106	112	114	107	93	84	126
March         89         84         102         83         77         96         107         129         64         94         86         12           April         96         94         101         82         79         91         128         136         112         108         106         11           May         93         84         115         90         85         102         99         106         86         95         80         14           June         95         89         111         87         87         88         100         95         110         104         90         15           June         104         85         156         90         85         103         106         89         138         123         85         15           August         110         108         116         96         95         97         107         108         104         130         123         15           September         104         101         112         94         90         105         109         107         112         117         114         12         112         118 <td>1976 January</td> <td> 101</td> <td></td> <td>129</td>	1976 January	101											129
April.         96         94         101         82         79         91         128         136         112         108         106         11           May         93         84         115         90         85         102         99         106         86         95         80         14           June         95         89         111         87         87         88         100         95         110         104         90         15           July         104         85         156         90         85         103         106         89         138         123         85         25           August         110         108         116         96         95         97         107         108         104         130         123         15           September         104         101         112         94         90         105         109         107         112         117         114         12           October         113         97         154         100         83         142         120         113         133         128         112         18	February	94											106
May 93 84 115 90 85 102 99 106 86 95 80 14 June 95 89 111 87 87 88 100 95 110 104 90 15    July 104 85 156 90 85 103 106 89 138 123 85 25   August 110 108 116 96 95 97 107 108 104 130 123 15   September 104 101 112 94 90 105 109 107 112 117 114 12    October 113 97 156 96 83 142 120 113 133 128 112 18   November 109 92 156 96 83 142 120 113 133 128 112 18   December 99 89 127 88 74 120 117 117 116 111 102 14    1977 January 121 112 145 117 104 147 85 54 145 133 131 14   February 112 112 113 102 100 106 115 121 103 126 125 12   March 100 92 123 96 85 121 117 124 102 103 94 13    April 110 103 129 98 88 122 130 130 130 130 122 117 14   May 103 88 144 102 86 139 142 154 117 98 79 16   June 101 90 131 99 91 117 114 103 136 102 87 15    July 101 90 131 99 91 117 114 103 136 102 87 15    October 118 115 126 98 99 13 111 89 89 89 130 118 17   November 106 98 129 91 83 111 89 89 89 130 118 17   November 99 92 117 91 87 101 116 101 146 106 96 13	March	. 89	84	102	83	77	96	107	129	64	94	86	123
June   95   89   111   87   87   88   100   95   110   104   90   15													116
July         104         85         156         90         85         103         106         89         138         123         85         25           August         110         108         116         96         95         97         107         108         104         130         123         155           September         104         101         112         94         90         105         109         107         112         117         114         12           October         113         97         154         100         83         142         120         113         133         128         112         18           November         109         92         156         96         83         126         106         95         126         128         102         21           December         99         89         127         88         74         120         117         117         116         111         102         14           1977 January         121         112         145         117         104         147         85         54         145         133         131         14     <													146
August 110 108 116 96 95 97 107 108 104 130 123 155 September. 104 101 112 94 90 105 109 107 112 117 114 12    October 113 97 154 100 83 142 120 113 133 128 112 18 November 109 92 156 96 83 126 106 95 126 128 102 21   December 99 89 127 88 74 120 117 117 116 111 102 14    1977 January 121 112 145 117 104 147 85 54 145 133 131 14   February 112 112 113 102 100 106 115 121 103 128 125 12    March 100 92 123 96 85 121 117 124 102 103 94 13    April 110 103 129 98 88 122 130 130 130 122 117 14    May 103 88 144 102 86 139 142 154 117 98 79 16    June 101 90 131 99 91 117 114 103 136 102 87 15    July 101 92 126 91 83 109 105 102 111 114 101 14    September 106 98 129 91 83 111 89 89 89 89 130 118 17    October 106 98 129 91 83 111 89 89 89 89 130 118 17 November 99 92 117 91 87 101 116 101 146 106 96 13	June	95	89	111	87	87	88	100	95	110	104	90	153
September.         104         101         112         94         90         105         109         107         112         117         114         12           October.         113         97         154         100         83         142         120         113         133         128         112         18           November.         109         92         156         96         83         126         106         95         126         128         102         21           December.         99         89         127         88         74         120         117         117         116         111         102         14           1977 January.         121         112         145         117         104         147         85         54         145         133         131         14           February.         112         112         113         102         100         106         115         121         103         126         125         12           March.         100         92         123         96         85         121         117         124         102         103         144 <td< td=""><td>July</td><td></td><td></td><td></td><td></td><td></td><td></td><td>106</td><td>89</td><td>138</td><td>123</td><td>85</td><td>255</td></td<>	July							106	89	138	123	85	255
October         113         97         154         100         83         142         120         113         133         128         112         18           November         109         92         156         96         83         126         106         95         126         128         102         21           December         99         89         127         88         74         120         117         117         116         111         102         21           1977 January         121         112         145         117         104         147         85         54         145         133         131         14           February         112         112         113         102         100         106         115         121         103         128         125         12           March         100         92         123         96         85         121         117         124         102         103         94         13           April         110         103         129         98         88         122         130         130         130         122         117         14													153
November         109         92         156         96         83         126         106         95         126         128         102         21           December         99         89         127         88         74         120         117         117         116         111         102         14           1977         January         121         112         145         117         104         147         85         54         145         133         131         14           February         112         112         113         102         100         106         115         121         103         126         125         12           March         100         92         123         96         85         121         117         124         102         103         94         13           April         110         103         129         98         88         122         130         130         130         122         117         14           May         103         88         144         102         86         139         142         154         117         98         79	September	104	101	112	94	90	105	109	107	112	117	114	126
December   99   89   127   88   74   120   117   117   116   111   102   148   1977   January   121   112   145   117   104   147   85   54   145   133   131   148   155   128   125   128   128   125   128   128   125   128	October							120	113	133	128		183
1977 January	November	. 109					126	106	95	126	128	102	219
February         112         112         113         102         100         106         115         121         103         128         125         12           March         100         92         123         96         85         121         117         124         102         103         94         13           April         110         103         129         98         88         122         130         130         130         122         117         14           May         103         88         144         102         86         139         142         154         117         98         79         16           June         101         90         131         99         91         117         114         103         136         102         87         18           July         101         92         126         91         83         109         105         102         111         114         101         16           August         118         115         125         98         92         112         120         107         144         144         144         144         144	December	99	89	127	88	74	120	117	117	116	111	102	143
March         100         92         123         96         85         121         117         124         102         103         94         13           April         110         103         129         98         88         122         130         130         130         122         117         14           May         103         88         144         102         86         139         142         154         117         98         79         16           June         101         90         131         99         91         117         114         103         136         102         87         15           July         101         92         126         91         83         109         105         102         111         114         101         16           August         118         115         125         98         92         112         120         107         144         144         144           September         106         100         122         90         85         102         129         121         144         123         115         15           October							147	85	54	145	133	131	142
April       110       103       129       98       88       122       130       130       130       122       117       14         May       103       88       144       102       86       139       142       154       117       98       79       16         June       101       90       131       99       91       117       114       103       136       102       87       16         July       101       92       126       91       83       109       105       102       111       114       101       16         August       118       115       125       98       92       112       120       107       144       144       144       144         September       106       100       122       90       85       102       129       121       144       123       115       15         October       106       98       129       91       83       111       89       89       89       130       118       17         November       99       92       117       91       87       101       116       101													128
May	March	100	92	123	96	85	121	117	124	102	103	94	134
June     101     90     131     99     91     117     114     103     136     102     87     15       July     101     92     126     91     83     109     105     102     111     114     101     16       August     118     115     125     98     92     112     120     107     144     144     144     144       September     106     100     122     90     85     102     129     121     144     123     115     15       October     106     98     129     91     83     111     89     89     89     130     118     17       November     99     92     117     91     87     101     116     101     146     106     96     13													140
July     101     92     126     91     83     109     105     102     111     114     101     16       August     118     115     125     98     92     112     120     107     144     144     144     144       September     106     100     122     90     85     102     129     121     144     123     115     16       October     106     98     129     91     83     111     89     89     89     130     118     17       November     99     92     117     91     87     101     116     101     146     106     96     13													162
August     118     115     125     98     92     112     120     107     144     144     144     144       September     106     100     122     90     85     102     129     121     144     123     115     16       October     106     98     129     91     83     111     89     89     89     130     118     17       November     99     92     117     91     87     101     116     101     146     106     96     13	June	101	90	131	99	91	117	114	103	136	102	87	154
September     106     100     122     90     85     102     129     121     144     123     115     16       October     106     98     129     91     83     111     89     89     89     130     118     17       November     99     92     117     91     87     101     116     101     146     106     96     13									102	111	114		161
October													143
November 99 92 117 91 87 101 116 101 146 106 96 13	September	106	100	122	90	85	102	129	121	144	123	115	151
								89	89		130		171
December			92	117	91	87	101	116	101	146	106	96	139

<sup>(1)</sup>Net of cancellations.

(2)These series have been revised back to 1970. For earlier figures see *Trade and Industry*, 2 December 1977 issue.

# TELEVISION RECEIVERS AND VEHICLES

#### **Deliveries of television receivers**

TABLE 9.10

				C	olour					Mon	ochrome		
		UK made(1) deliveries	Exports	Imports	UK made deliveries	Exports	Imports	UK made(1) deliveries	Exports	Imports	UK made deliveries	Exports	Imports
			Thousands			£ thousand			Thousands			£ thousand	
1972		1,446	28-5	334	203,971	3.366	41,237	1,473	48.8	362	59.102	1,953	9,892
1973.	***********	2.076	39-9	693	292,952	4,953	103,726	941	70.0	463	36,937	2,989	13,787
	***************	1,770	104-3	437	267,156	16.236	63,797	574	79-4	241	23,602	3,812	7,624
		1,326	227.0	263	221,178	38,410	38.435	504	47-6	433	23,476	2,636	13,959
		1,292	237-4	214	236,555	44,740	32,903	456	115-8	546	22,928	6,460	18,326
1976	October	121	28-5	33	20,618	4,958	6.033	45	6-0	49	2,163	290	1,653
1	November	84	20-0	39	13,583	3.597	5.237	40	2-6	58	1,943	115	1,878
1	December	130	37.3	19	21,244	6,415	2,647	26	8.0	42	1,250	378	1,386
1976 .	January	90	17-5	16	15,025	3,125	2,167	30	5.9	40	1,418	348	1,243
	February	87	21 - 9	7	15,012	3,317	1,087	40	5.2	38	1.826	334	1,20
	March	96	19-2	13	16,276	3,488	1,711	40	10.3	55	2,218	661	1,754
	April	70	15.9	15	12,662	3,084	1,927	32	7.3	53	1,508	398	1,646
	May	95	19-8	13	17,041	3,659	2,046	40	14-1	43	1,926	800	1,40
-	Juno	94	18-8	15	16,881	3,221	2,658	38	9-2	37	1,817	525	1,225
	July	117	12.0	13	21,236	2,309	2,003	30	11.9	38	1,540	683	1,296
	August	84	16-1	19	15,605	2,941	2,896	22	4-8	44	1,115	257	1,532
	September	154	16-4	22	28,453	3,180	3,756	49	10-4	54	2,609	531	1,891
	October	135	27-3	27	26,096	5,262	4,560	44	9-4	52	2,256	465	1,78
	November	141	29.0	36	27,279	5,807	5,284	46	13.2	53	2,436	727	1,97
	December	129	22 - 6	18	25,122	4,674	2,869	44	14-7	38	2,302	751	1,30
1977	January	108	19-8	30	21,259	4,344	4,757	37	10-5	33	2,034	525	1,22
	February		19-6	24	19,023	4,277	4,015	44	9.9	42	2.514	538	1,84
	March	93	16.9	34	18,007	3,529	5,915	46	14.9	51	2,543	799	2,074
	April		16.0	24	13,540	3,677	4,062	41	7.6	52	2,229	435	2,46
	May	78	21 - 6	22	15,190	3,672	4,910	35	9.3	36	1,877	546	1,38
	June	102	9.9	16	19,748	2,239	2,838	38	5.5	48	2,045	346	1,78
	July	119	13.7	19	23,356	3,053	3,614	30	6.0	48	1,637	396	1,87
	August	117	10-1	21	23,787	2,195	3,868	42	5.4	57	2,220	310	2,11
	September	142	23.7	37	28,385	5,126	6,135	55	5.4	42	2,970	436	1,66
	October	139	22 - 1	31	28,613	5,017	5,703		6.9	37	2,237	365	1,42
	November	136	28 6	31	27,982	6,176	5,588		6.6	47	3,018	347	1,88
	December	127	22.2	22	26,749	4,943	4,528	47	6.2	22	2,514	349	1,09

<sup>(1)</sup>UK made deliveries cover BREMA members only.

Source: British Radio Equipment Manufacturers' Association

# Sales of caravans and pedal cycles(1)

TABLE 9.11

1	Care	vans	Pedal	cycles
	£ thousand	Thousands	£ thousand	Thousands
1973	85,634	134	34,319	2,061
1974	77,653	96	39,527	1,934
1975	84,751	55	49,342	1,925
1976	126,163	103	57,744	1,838
1974 4th quarter	18,420	21	10,385	489
1975 1st quarter	22,916	26	11,313	488
2nd quarter	25,108	26	12,017	473
3rd quarter	15,836	14	12,483	465
4th quarter	20,891	19	13,529	499
1976 1st quarter	28,195	25	11,690	405
2nd quarter	33,968	30	13,217	432
3rd quarter	26,702	21	15,302	468
4th quarter	37,298	27	17,535	532
1977 1st quarter	46,874	33	15,139	446
2nd quarter	44,647	30	16,315	460
3rd quarter			18,004	478

<sup>(1)</sup>Firms employing less than 25 persons are excluded.

#### Passenger cars(1)

**TABLE 9.12** 

Monthly averages or totals for four or five week periods (Deliveries: calendar months)

				oduction mber				Prod	Number	export			Deliveries £ million	
	Weekly averages	Total	1,000c.c. and under	Over 1,000c.c. and not over 1,600c.c.	Over 1,600c.c. and not over 2,800c.c.	Over 2,800c.c.	Total	1,000c.c. and under	Over 1,000c.c. and not over 1,600c.c.	Over 1,600c.c. and not over 2,800c.c.	Over 2,800c.c.	Total (2)	Passon- ger cars (a)	Com- mercial vehicles
1971	33,499	145,162	22,677	81,064	35,416	6,004	59,540	13,739	29,161	14,529	2,110	169-2	93 · 5	44.2
1972	36,948	160,111	20,428	85,474	47,760	6,447	51,119	11,267	22,477	15,402	1,973	**	**	
1973	33,602	145,610	19,501	75,664	43,598	6,847	50,425	10,110	23,405	14,556	2,354	271 - 8	116-2	47.9
1974	29,502	127,843	17,092	65,365	38,926	6,461	49,682	7,967	21,938	17,080	2,697	294 - 0	118-1	55-8
1975	24,379	105,641	13,764	54,089	33,660	4,129	44,347	6,427	18,161	17,678	2,081	333 - 5	120-4	74 - 4
1976(4)	25,159	111,121	11,229	61,335	33,726	4,831	47,081	7,397	21,226	16,318	2,140	429 · 8	170-6	85 - 5
1975 January	31,395	125,579	18,751	56,748	44,109	5.971	46,278	9,028	17,435	18,013	1,802	)		
February	31,965	127,858	20,237	58,259	43,903	5,459	43,032	9,486	14.055	17,544	1,947	340-3	124-1	75-6
*March		128,870	13,704	64,993	45,575	4,598	50,426	8,858	17,913	21,663	1,992	5340 3	1241	,,,,
April	26,539	106,155	14,776	51,250	36,680	3,449	48,895	5,453	19,837	21,909	1,696	2		
May	18,043	72,173	10,848	36,730	20,689	3,906	36,423	5,524	16,944	11,664	2,291	339.0	121 - 3	78 - 7
*June	21,889	109,443	15,233	56,140	33,750	4,320	57,346	6,724	26,744	21,768	2,110	339.0	121.3	10.1
-Julie	21,003	109,443	19,233	56,140	33,750	4,320	37,340	0,724	20,744	21,700	2,110	1	-	
July	17,912	71,648	6,897	39,885	22,892	1,974	32,345	1,289	13,779	16,094	1,183	1		
August	19,686	78,744	11,857	35,176	29,379	2,332	38,525	5,912	10,801	20,360	1,452	310.0	115-4	67 - 5
*September	23,873	119,363	16,436	63,808	35,250	3,869	47,055	7,117	19,046	18,552	2,340	)		
October	24,280	97,119	14,144	53,022	25,998	3,955	36,246	5,982	16,671	11,248	2,345	)		
November	27,991	111,962	11,602	65,401	30,831	4,128	46,021	6.026	21,724	15,966	2.305	347-8	121-0	75.9
*December	23,756	118,782	10,679	67,650	34,865	5,588	49,572	5,728	22,986	17,349	3,509	1		
1976 January	24,100	96,398	9,543	55,660	26,378	4,817	39,432	5,783	19,333	11,855	2,461	)		
February		119,791	12,127	67,759	34,331	5,574	50,913	7,906	24,449	15,911	2,647	410-0	161-6	82 - 3
*March		142,610	14,208	80,173	41,617	6,612	58,499	9,548	27,811	18,349	2,791	54100	101.0	02.
April	23,182	92,726	5,987	53,257	29,384	4,098	38,281	3,652	18.026	14,662	1,941	5		
May		127,243	11,762	73,151	37,034	5,296	51,169	7,553	24,275	17,125	2.216	443-5	178-0	89-0
*June		129,547	12,958	70,782	39,820	5,987	54,227	9,758	23,764	18,337	2,368	1	176.0	65-6
July	22.671	90,684	8.882	52.814	26,456	2.532	34,350	6,325	15,609	11,354	1,062	2		
August		64,772	9,829	29,715	22,081	3,147	31,801	6,325	11,430	12,029	1,526	404-3	166-1	77.5
*September		98,204	10,246	53,043	29,782	5,133	42,082	7,527	19,285	12,029	2,338	404.3	100.1	11.8
*****	28,263			77.005	40.005			0.050	05.504	00.040		5		
*October November		141,317	15,122	77,965	42,235	5,995	59,240	8,852	25,501	22,043	2,844	461.3	176-8	92.9
*December		109,782	13,177	61,679	40,941 34,653	4,578 4,200	52,863 52,111	6,682 8,367	21,050 24,173	23,334 17,886	1,797	1901.3	170.0	92.9
												1		
1977 January		121,134	17,326	59,334	38,962	5,512	54,935	11,007	20,607	20,782	2,539			
February		96,529	8,881	53,145	31,382	3,121	46,882	5,870		18,554	1,611			
*March	23,094	115,468	9,818	65,656	33,300	6,694	50,289	5,435	23,889	17,981	2,984			
April		114,749	15,208	56,705	37,461	5,375	50,157	9,986			2,575			
May		141,442		78,647	41,693	6,360	61,224	8,954			3,353			
*June	23,527	117,637	10,840	68,102	33,143	5,552	52,513	5,875	24,996	18,598	3,044			
July	18,938	75,752	7,369	46,849	19,547	1,987	28,553	3,761	14,410	9,158	1,224			
August			10,180	42,704	20,615	6,396	28,234	5,124			2,802			
*September				69,538	29,150		49,488	6,256			1,938			
October	26,108	104,433	10,452	56,765	32,553	4,663	48,994	6,402	23,006	16,821	2,765			1
November				59,202	34,263	6,361	50,360	7,606			2,765			
*December				68 816	39,382		51,923							
	20,024	1.00,120	10,001	000.0	00,002	0,001	01,020	1,073	20,174	1 . 3,040	3,001	1	1	

<sup>(1)</sup> Including chassis delivered as such by manufacturers. Taxi-cabs are included.
(2) Total value of sales of passenger cars, commercial vehicles and of parts and accessories by all manufacturers; prior to April 1972 deliveries of parts and accessories by motor manufacturers only were included.
(3) Complete vehicles and chassis.
(4) 53 week period.

### Commercial motor vehicles(1)

**TABLE 9.13** 

Monthly averages or totals for four or five week periods

Number

			То	tal product	ion					Production	for expor	t	
	Weekly		Car deriva-		vehicle ight	Motive units for	Omni- buses, coaches		Car deriva-		vehicle ight	Motive units for	Omni- buses, coache
	averages	Total	tives (2)	Under 10 tons	Over 10 tons	articu- lated vehicles	and trolley buses <sup>(3)</sup>	Total	tives (2)	Under 10 tons	Over 10 tons	articu- lated vehicles	and trolley buses(3
1971	8,773	38,017	9,468	18,690	6,375	1,274	2.210	15,661	1,648	8.930	3,759	174	1,161
1972	7,848	34,010	9,366	16,789	4,472	869	2,514	11,289	1,426	6,195	2,271	57	1,340
1973	8,169	34,719	8,389	17,490	5,272	1,031	2,536	13.254	1,495	7,216	2,863	97	1,583
1974	7,742	33,547	7,720	16,614	5,369	1.038	2.806	14,183	1,729	7,195	3,293	141	1,825
1975	7,321	31,725	6,709	14,624	6,633	789	2.970	15,532	1,516	7,571	4,417	140	1,888
1976	7,020	31,005	6,838	15,324	5,291	786	2,765	15,792	2,325	8,442	3,151	123	1,751
1975 January	8,606	34,426	6,572	17,338	6.931	1,145	2.440	14,429	946	7,541	4,330	157	1,458
February	8.822	35,288	7,062	17,212	6,748	1,170	3,096	15,619	1,036	7,814	4,632	241	1,896
*March	7,699	38,496	7,614	18,751	7,693	1,201	3,237	16,760	1,547	8,379	4,985	209	1,640
April		31,284	6,822	14,588	6,621	869	2,384	14,418	961	7,453	4,393	154	1,457
May	7,987	31,949	6,499	14,526	6,975	740	3,209	16,070	1,226	7,970	4,662	123	2,089
*June	6,970	34,852	7,375	15,531	7,819	619	3,508	17,947	1,935	8,322	5,177	103	2,410
July		23,475	4,813	9,938	5,780	506	2,438	12,480	1,265	5,669	3,853	76	1,618
August		20,388	4,901	8,920	4,430	434	1,703	10,271	1,637	4,464	3,025	60	1,08
*September	6,799	33,997	7,837	15,616	6,674	739	3,131	15,973	2,007	7,823	4,190	141	1,81
October		31,316	7,576	12,831	6,715	686	3,508	16,352	2,306	7,143	4,366	163	2,374
November	7,574	30,294	6,586	13,289	6,374	671	3,374	16,300	1,388	7,939	4,452	84	2,43
*December	6,988	34,940	6,846	16,948	6,841	690	3,615	19,767	1,932	10,340	4,943	165	2,387
1976 January		26,022	5,814	12,718	4,132	619	2,739	13,971	1,605	7,752	2,748	119	1,74
February		30,297	7,280	14,551	4,846	736	2,884	15,829	2,327	8,543	3,124	138	1,69
*March	7,489	37,444	8,984	17,460	6,590	981	3,429	18,985	3,178	9,549	3,971	232	2,05
April	6,807	27,228	5,964	12,694	5,090	703	2,777	14,019	2,359	6,963	2,921	165	1,61
May	8,592	34,367	7,607	17,144	5,887	801	2,928	18,245	2,919	9,954	3,327	119	1,92
*June	7,233	36,164	8,377	17,727	6,205	830	3,025	18,985	3,124	10,149	3,580	151	1,98
July	6,458	25,833	5,832	12,436	4,271	674	2,620	13,444	2,422	6,558	2,580	111	1,773
August		18,090	4,163	9,128	3,217	484	1,098	9,219	1,694	5,184	1,637	71	63
*September	6,406	32,032	6,882	15,769	5,795	742	2,844	16,562	2,558	8,666	3,424	84	1,83
*October	7,853	39,267	8,729	19,398	6,435	1,031	3,674	19,320	2,552	10,097	4,055	99	2,51
*December	8,407 6,337	33,628 31,685	6,257 6,171	17,996	5,865 5,163	886 946	2,624 2,534	15,706 15,218	1,287	9,211 8,675	3,515 2,930	112 79	1,58
	8.347	33,388	7,066								2.967	105	
1977 January		33,388	5,742	17,890 17,817	4,716 5.291	1,000	2,716 2,493	16,536 17,049	2,135	9,513	3,228	106	1,81
*March	8,201	41,003	7,904	21,268	7,063	1,008	3,654	21,543	2,166 2,279	12,232	4,342	139	2,55
April	7,063	28,251	5.323	14,703	4,989	863	2,373	14,974	1,449	8,728	3,197	101	1,49
May	9,399	37,594	8,167	19,391	6,197	1,235	2,604	18,853	2.081	11,304	3,845	115	1,50
*June	6,524	32,622	9,654	14,767	5,230	1,013	1,958	15,610	2,708	8,455	3,286	83	1,07
July	6,593	26,370	6,329	13,651	3,824	908	1,658	13,406	2,029	7,837	2,420	116	1,00
August	5,693	22,772	6,541	11,032	3,376	763	1,060	10,240	2,019	5,773	2,005	76	36
*September	6,967	34,836	8,618	17,739	4,970	857	2,652	16,465	2,702	9,099	3,037	113	1,51
October	8,217	32,869	6,682	18,553	4,754	1,125	1,755	13,679	1,460	9,039	2,576	129	47
November	7,447	29,789	6,713	15,829	4,115	1,027	2,105	11,646	1,273	7,244	2,195	110	82
*December	6,915	34,575	7,327	18,558	5,033	1,052	2,605	16,047	1,782	9,334	3,208	122	1,60

<sup>(1)</sup>Including chassis delivered a such by manufacturers. The value of deliveries of commercial vehicles is shown in Table 9.12.
(2)Beginning in 1973 the headings under which data are collected were changed. The new heading of Car derivatives (i.e. vans derived from car chassis) has virtually the same coverage as the heading it replaced, Commercial vehicles not over 1½ tons. Although not all commercial vehicles under 1½ tons gross vehicle weight are classed as car derivatives and it is also possible for car derivatives to exceed 1½ tons gross vehicle weight, the difference between the two categories is small as far as UK production is concerned. The series as given may therefore be regarded as sufficiently continuous for the analysis of trends. The combination of the two series, car derivatives and commercial vehicles under 10 tons gross vehicle weight is identical in coverage with the sum of the two series that have been superseded.

\*Five week period.

#### SHIPBUILDING

## Merchant shipbuilding(1): tankers of 300 gross tons and over(2) Orders on hand and completions

**TABLE 9.14** 

				Orders	on hand at e	nd of per	iod(3)				Complet	ions <sup>(3)</sup>	
		-	Not yet laid	down			Under con	struction			otal		ort(4)
		To	otal	Expo	rt(4)	To	tal	Expor	rt(4)		otal	Ехф	Office
		Num- ber	Thousand gross tons	Num- bor	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1974		42	2,841	5	283	27	1,202	6	156	10	457	2	17
		31	2.147	3	138	25	1,189	4	117	12	592	3	60
	************************	7	470	-	-	23	1,216	4	158	14	720	4	213
	***************************************	7	178	-	-	20	970	4	336	8	426	3	195
1975	1st quarter	41	2.841	6	304	26	1 060	5	137	3	170	1	20
	2nd quarter		2.546	4	158	24	1,057	4	117	4	157	1	20
	3rd quarter		2,349	4	158	24	1,232	3	98	2	23	1	20
	4th quarter	31	2,147	3	138	25	1,189	4	117	3	242	-	-
1976	1st quarter		1,067	-	-	29	1,416	7	255	3	143	-	-
	2nd quarter	16	1,067	-	-	25	1,337	6	197	4	76	1	56
	3rd quarter	10	666	-	-	22	1,316	4	158	5	220	2	37
	4th querter	7	470	-	-	23	1,216	4	158	2	281	1	120
1977	1st quarter		136	-	-	23	1,355	3	138	2	19	1	18
	2nd quarter		206	-	-	21	1,158	5	394	2	195	-	-
	3rd quarter	10	211	-	-	18	968	4	336	3	178	2	177
	4th quarter	7	178	-	-	20	970	4	336	1	33	-	-

#### New orders and net new orders

		New orde	ME(3)		Modifi	cations and	cancellati	ens(8)		Net new ord	iers <sup>(B)</sup>	
	To	otal	Exp	port(4)	1	otal	Ex	port(4)	Т	otal	Exp	ort <sup>(4)</sup>
	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1974	9	230	2	146	-7	-765	6	153	2	-535(e)	8	299
1975	1	21	1	21	-2	-146	-2	-146	-1	-125(6)	-1	-125(0)
1976	1	2	-	-	-12	-921	-	- 1	-12	-919(0)	-	-
1977	7	202	1	128	-2	-303	+1	+128	5	-101	2	256
1975 1st quarter	1	21	1	21	-	-	-	-	1	21	1	21
2nd quarter		-	-	-	-2	-146	-2	-146	-2	-146(6)	-2	-146(8
3rd quarter		-		-	-	-	-	-	-	- 1	-	-
4th quarter		-	-	-	-	-	-	-	-	-	-	-
1976 1st quarter	1	2	-	-	-9	-726	-	-	-8	-724(8)	-	-
2nd quarter	-	-	-	-	-	-	-	-	-	-	-	-
3rd quarter		-	-	-	-4	-195	-	-	-4	-195(6)	-	-
4th quarter	-	-	-	-	-	-	-	-	-	-	-	-
1977 1st quarter	-	-	_	-	-1	-175	-	-	-1	-175(0)	-	-
2nd guarter		198	1	128	-1	-128	+1	+128	2	70	2	256
3rd quarter	4	4	-	-	-	-	-	-	4	4	-	-
4th quarter	-	-	-	-	-	-	-	-	-	-	-	-

<sup>(1)</sup>Includes naval vessels registered as merchant ships.
(2)Gross tonnege (100 cubic feet per g. t.) is the total volume of all the enclosed spaces of a vessel.
(3)The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage on completion.
(6)Vessels are shown for export if they are for other than UK registration.
(6)Modifications include alterations of 500 gross tons or more to the tonnege and the country of registration of vessels already on order.

<sup>(</sup>e) Modifications and cancellations exceed new orders for the period.

# Merchant shipbuilding<sup>(1)</sup>: vessels of 100 gross tons and over<sup>(2)</sup> Orders on hand and completions

TABLE 9.15

			Ord	ers on hand a	t end of p	eriod(3)				Comple	tions(3)	
		Not yet I	aid down			Under co	nstruction			Total		
		Total	Ex	port <sup>(4)</sup>		Total	Ex	port <sup>(4)</sup>		Total	E)	kport <sup>(4)</sup>
	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1973	217	5,384	56	781	158	1,881	32	313	137	1,069	26	327
1974	210	4,256	72	1,075	171	1,951	38	507	134	1,189	31	235
1975		3,002	38	576	145	1,945	34	521	144	1,203	41	365
1976		1,190	35	460	119	1,754	33	348	140	1,460	43	589
1977	76	561	20	149	113	1,477	31	564	104	1,007	25	410
1974 1st quarter	255	5,572	60	938	153	1,613	27	276	31	347	7	64
2nd quarter		5,252	58	1,026	165	1,647	32	265	35	452	9	49
3rd quarter		5,305	63	1,040	167	1,670	32	273	23	78	3	27
4th quarter		4,256	72	1,075	171	1,951	38	507	45	312	12	96
1975 1st quarter	187	4,181	61	1,043	164	1,785	45	474	34	272	6	89
2nd quarter	163	3,729	52	802	165	1,795	45	511	28	323	8	61
3rd quarter	144	3,445	50	758	151	1,936	36	442	41	149	13	112
4th quarter	114	3,002	38	576	145	1,945	34	521	41	460	14	102
1976 1st quarter	. 89	1,887	37	444	145	2,074	37	602	33	327	9	100
2nd quarter	101	1,967	42	518	122	1,898	34	494	43	329	11	118
3rd quarter	. 81	1,484	36	498	128	1,871	38	418	24	314	6	93
4th quarter		1,190	35	460	119	1,754	33	348	40	490	17	279
1977 1st quarter		836	30	414	116	1,863	34	344	30	168	5	51
2nd quarter	. 69	702	25	236	114	1,759	35	653	25	315	6	64
3rd quarter		651	20	158	112	1,519	36	635	26	370	6	217
4th quarter	. 76	561	20	149	113	1,477	31	564	23	157	8	80

#### New orders and net new orders

			MOAA	Orders a	mu ne	t new or	uois					
		New	orders(3)		Mo	difications a	nd cancell	ations(8)		Net new o	rders(3)	
	,	Total	Ex	port <sup>(4)</sup>		Toal	E	cport <sup>(4)</sup>		Total	E	cport <sup>(4)</sup>
	Num- bor	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1973	293	4,358	68	621	-1	-1	-5	-650	292	4,357	63	-30(6
1974	152	862	45	530	-12	-771	7	193	140	90	52	723
1975	42	73	8	29	-20	-149	-5	-147	22	-76 <sup>(6)</sup>	3	-118(4
1976	107	402	44	221	-20	-925	-6	-29	87	-523	38	192
1977	. 95	485	8	134	-5	-374	-1	66	90	111	7	200
1974 1st quarter	68	494	9	310	-4	-240	-2	-120	64	254	7	190
2nd quarter	. 34	148	11	124	-4	-2	-	-	30	146	11	124
3rd quarter	. 24	158	8	47	-1	-5	-	-	23	153	8	47
4th quarter		62	17	49	-3	-525	9	313	23	-463 <sup>(6)</sup>	26	362
1975 1st quarter	. 12	28	3	27	-8	-1	-1	-	4	27	2	27
2nd quarter		8	1	-	-5	-147	-2	-146	5	-139(6)	-1	-1460
3rd quarter	. 13	6	4	2	-5	-1	-2	-	8	5	2	2
4th quarter	. 7	31	-	-	-2	-1	-	-	5	30	-	-
1976 1st quarter	. 19	55	11	49	-11	-726	-	-	8	-671 (a)	11	49
2nd quarter		240	15	105	-1	-	-2	-17	33	240	13	88
3rd quarter		9	6	2	-6	-197	-2	-2	10	-188(6)	4	1
4th quarter		98	12	65	-2	-2	-2	-11	36	97	10	54
1977 1st guarter	. 23	97	1	1	-1	-175	-	-	22	-78(6)	1	-
2nd quarter		276	3	129	-4	-199	-1	67	13	77	2	196
3rd quarter		90	1	4	-	-	-	-	36	90	1	4
4th quarter		22	3	-	-	-	-	-	19	22	3	-

(1)Includes naval vessels registered as merchant ships.

(2)Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.

(3)The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

(4)Vessels are shown for export if they are for other than UK registration.

(5)Modifications and cancellations exceed new orders for the period.

# X. TEXTILES AND OTHER MANUFACTURES Index numbers of textile and clothing industries

**TABLE 10.1** 

Seasonally adjusted

1970-100

			Tex	ctile industr	y (producti	on)				Clo	othing indu	try (produ	ction)		
	All textiles	Man- made fibres	Spinning and doubling on cotton system	Weaving of cotton and man made fibres	Woollen and worsted	Hosiery and other knitted goods	Carpets	Finish-	All clothing	Weather- proof outer- wear	Men's and boys' tailored outer- wear	Women's and girls' tailored outer- wear	Overalls and men's shirts, under- wear, etc.	Dresses, lingerie, infants' wear, etc.	Corsets and mis- cellane- ous dress industries
MLH(a)	411-429	411	412	413	414	417	419	423	441-449	441	442	443	444	445	449/1
1971	100-6	106-1	103-2	95-3	93.0	99-5	107-8	103-8	104-3	103-1	102-8	104-1	107-5	108-5	101-9
1972	102-9	107-2	103-0	91 - 6	97-6	99-5	121 - 7	108-0	109-3	110-0	105-6	113.3	111.3	112-9	109-8
1973	108-6	127.3	112-4	93 - 3	97.7	102-8	125-8	109-2	116-8	112-9	106-4	122-6	124-5	125-3	118-1
1974	99-2	111-1	89-5	90-3	86.7	99-8	115-5	102-0	114-0	122-7	96-2	122.8	116-9	130-2	107-6
1975	93-8	100-9	80-8	86-4	77-6	96-2	110-9	106-0	116-2	127.7	99-1	125-5	121 - 4	131 - 0	113-5
1976 1975	97-4	112-5	85-2	85.9	79-5	101 · 2	109 - 9	112-6	115-1	128-1	89-2	122-3	125-9	137-3	113-1
1st qtr	92.9	91 - 7	78-1	87-2	79-3	94-7	113-0	105-5	120-4	127-6	107-0	126-4	124-7	134-7	118-5
2nd qtr	94-1	101 - 3	82-5	86-8	78-1	95-6	112-1	104-8	115-9	124-8	99-6	124-5	122-5	130-3	112-5
3rd qtr	93-1	101 - 3	79-1	86-4	76-3	97.2	110-4	105-5	115-4	129-0	98-3	126-9	121 - 3	128-9	110-7
4th qtr 1978	94.9	109-2	83-4	85-3	76-6	97.3	107-9	108 - 4	113-0	129-2	91 - 4	124-3	117-2	130-1	112-4
1st qtr	97-5	115-4	88-0	91 - 1	77-8	97-2	110-9	110-8	114-5	126-1	91-6	128-2	118-7	133-6	111-5
2nd qtr	95-2	112-0	81 - 3	83.3	78 - 7	97-3	107-7	109-3	113-7	128-5	83-1	124-9	129-3	135-5	113-0
3rd qtr	97-5	109.9	85-3	83 - 4	79-6	104-7	109-1	113-2	115-6	126-3	88-1	122-0	127-4	140-4	112.7
4th qtr 1977	99-3	112-5	86-2	85.7	82.0	105-6	112-0	116-9	116-5	131 - 4	94-0	114-2	128-1	139-9	115-1
1st qtr	99-3	113-8	83-9	87 - 5	85-8	101 -8	107-5	117-7	122-6	137-3	89-4	123-1	140-6	150-1	122.7
2nd gtr	91-8	105-1	74-3	83 - 7	81 - 2	94-7	91 - 2	108-9	119-7	142-0	88-4	124-5	135-9	145-8	111-0
3rd atr	93.7	97-0	77-7	83 - 1	77-6	107-9	100-3	107-3	127-8						

(1) In addition to the sectors listed this includes jute, rope, twine and net, lace, narrow fabrics, made-up textiles, asbestos and miscellaneous textile industries. (2)In addition to the sectors listed this includes hats, caps and millinery and gloves. (2)Industries are grouped according to the Standard Industrial Classification 1968.

Source: Department of Industry

#### Wool

**TABLE 10.2** 

Monthly averages or calendar months Stocks: end of period

Mn. kilogrammes(1)

			Raw wool			Other	Man- made fibre	Wool	Woollen	Worsted		oven wool o ixture fabric		Blanket
	Actual weight		Estimated c	lean weigh	t	(2)	tops drawn	tops	yarn	yarn	Total	Woollan	Worsted	(1)
	Produ	ction	Home con- sumption	Exports and re- exports	Stocks	Consu	mption	Prod	uction			Deliveries		
1973	3-8	2.7	11-4	1.9	63	7-40	3.98	5-18	11.3	8-33	16-03	8.67	7.36	2.55
974	4.0	2.7	9-4	1.7	45	6.55	3.62	3.66	10-2	7.27	14-56	7.67	6-88	2.34
1975	3.9	2.7	9-2	2.0	49	5.98	2.94	3.90	9.3	6.30	12-62	6-40	6.22	2.06
1976	3.8	2.6	10-0	2.2	46	5-85	3.40	4.70	9.0	6.74	11-92	6-14	5.78	1.90
1976 October	4.8	3.3	10-5	2.1	49	6-16	3.95	4.93	9-4	7-89	13-06	7-10	5-98	2-18
November	3.9	2.7	10-9	2.4	47	6-46	4.02	5-40	9.6	7.66	12-18	5.97	6-21	2.23
December	2.4	1.7	9-2	2.7	46	5.02	3-40	4.32	8.0	6-14	10-14	4.83	5-31	2.10
1977 January		1-1	10-3	2.1	43	5-98	3-68	4-97	9.0	7-16	11.78	5.84	5-94	2.35
February	1.3	1.0	10-2	2.1	42	6-10	3-81	4.85	9-1	7.49	12-25	6.20	6.05	2.23
March	1.5	1.1	11.9	2.6	39	6.98	4.43	6-60	10.8	8-44	14-43	7.67	6-86	2.14
April	1.0	0-8	9.6	1.6	40	5 - 78	3.51	4-64	8.6	6-43	12-33	6-60	5-73	1-66
May	1-1	0.8	11 - 1	2.2	36	6-41	4-15	5-15	10-0	7-59	13-94	7.39	6-55	1.60
June	3-8	2.7	9-1	2.1	38	5-63	3.26	4-11	8.6	6-20	12-81	7-06	5.75	1 - 47
July	8.7	5-9	7.9	1.6	42	4-41	3.27	4.21	6-6	5-55	11-16	6-96	5-20	1.10
August	7-8	5.3	7.6	1-1	46	5-41	2.97	2.86	8-4	5.43	11-65	6-50	5-15	1 - 63
September	6-2	4-2	9.0	1.8	46	5-34	3-42	3.99	8.2	6-54	13-22	7-20	6-02	1.70
October	4.7	3.3	9.1	1.7	44	6-21	3.83	3.89	9-2	7-12	13.32	6-88	6-44	2.03
November December						6-47	3.80	4-47	9.5	7-44	13 - 25	6.73	6-52	2.11

<sup>(1)</sup> Fabrics in million square metres. (2) All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops. (3) Excluding stocks held by farmers. Annual figures are at 31 August.

Weekly averages Stocks: end of period

		Rew cotton			Yar	m productio	on.			en cloth duction
		ime			Single y	nn(1)				
		mption	Stocks	Total	Cotton (excluding	Cotton	Spun man-made fibres and	Doubled yern	Cotton	Man-made fibres and mixtures
	Total	Cotton spinning	Otocas	700	waste yarns)	waste yarns	mixture yarns <sup>(2)</sup>		Conton	(9)
	TI	nousand tonne	8		Million	kilogramme	18		Mn.	metres
1974	2 · 27	2.15	23	3-64	1.55	0.40	1 - 69	1-44	7.9	9.7
1975	1.99	1 - 87	25	3.22	1-44	0.34	1-44	1 - 29	7.6	9.5
1976	2.30	2-18	29	3.52	1.76	0.30	1.46	1.33	7.2	9.5
1977	1.97	1 - 85	23	3.38	1 · 62	0.26	1 · 49	1.34	7-1	9.6
1976 October	2.65	2.53	31	4-02	2.02	0.31	1.69	1 - 55	7.9	10-6
November	2.81	2.69	33	4-07	2.04	0.31	1.71	1.56	7.9	10.7
*December	1.92	1.80	29	2.98	1.48	0.24	1 · 26	1-12	6.0	8.2
1977 January	2.37	2.25	29	3.90	1.93	0.30	1-67	1.49	7.7	10-3
February	2.46	2.34	28	4-02	1.98	0.30	1.73	1.56	7.9	10.7
*March	2.07	1.95	29	4-00	1.94	0.30	1.76	1 - 56	7.9	10.7
April	1.98	1.86	31	3.07	1.48	0.24	1 · 35	1.24	6.3	8.8
May	2.69	2.67	26	4-15	1.97	0.31	1 - 87	1-61	7.9	11-1
*June	1-36	1.24	25	2.72	1 - 26	0.23	1.24	1.10	6.9	8.8
July	1.76	1.64	24	2.83	1.42	0-20	1.21	1.24	4.3	7.5
*August	1-64	1.52	23	3.35	1.56	0.30	1.49	1.36	7.6	9.5
September	1.88	1.76	21	2.70	1 - 27	0.23	1 · 20	1.17	6.3	9.0
October	2.10	1.98	19	3.60	1.73	0.28	1 - 59	1.42	7.9	10-5
*November	1.88	1.76	19	3-62	1.73	0.27	1 . 62	1 · 38	7.8	10.2
December	1.75	1.63	23	2.53	1.20	0.20	1.13	0.98	5.9	7.6

<sup>(1)</sup>Spun in the cotton industry.

Source: Department of Industry

### Man-made fibre, hard hemps and jute

	Man-ma	de fibre (rayon, nyl	on, etc.)	Hard I	nemps <sup>(1)</sup>		Jute	•	
		Production		Con-		Raw	Jute yarn	Jute cloth(2)	Imported
	Total	Continuous filament yarn	Staple fibra	sumption	Stocks	Con-			jute goods <sup>(3)</sup>
		(single)				sumption	Product	tion	
	M	onthly averages or	calendar mont	ths	End of period		Weekly av	verages	
1974	52:30	22.59	29.72	2.69	5.75	1-14	1-11	0.40	0.49
1975	46.87	20-54	26.33	1 -71	3.35	1.01	0.98	0.31	0.40
1976	51 - 53	22.56	28.97		-	0-98(4)	0.99(4)	0.30(4)	0.43(4)
1977	45-98	19-94	26.04			0.89			
1976 October	53-01	22.69	30-32			7 (	0.78*	0.27*	0.34
November	54.26	23.30	30.96		!	0.95	1.13	0.36	0.17
December	53-41	22.58	30.83				1.08*	0.35*	0.66
1977 January	49-07	20-90	28 - 17			) (	0.95	0.30	0.54
February	50-33	21 - 81	28-52			1.08	1.13	0.34	0.54
March	55-49	24-47	31 · 02			) (	1 - 25	0.35	0.90
April	52 - 27	20.78	31 - 48			) (	0.79	0.22	0-49
May	47-67	21 - 49	26-18			0.95	1 - 01	0.29	0.55
June	50.84	21 - 66	29-18			) U	1.06	0.26	0.31
July	49-54	20-82	28.72			7 (1	0.66	0.20	0-516
August	37-58	15-95	21 - 63	1	1	> 0.68	0.63	0.20	0.79
September	43.88	18-38	25.50			) (	0.85	0.26	0.48
October	43-51	18-15	25-36			7 (	0.81	0.23	0.41
November	36.78	17-88	18.90	1		> 0.88	0.95	0.28	0.11
December	34.86	17.03	17.83		1				0.26

<sup>(1)</sup> Sisal line and manila hemp only. Information not available after August 1976. (2) Estimated from consumption of yarn by jute cloth weavers. (3) Weekly averages are computed from figures for calendar months published in the \*Trade Statistics\* of total imports of jute and sacks and bags. (4) 53 week period. (8) From July 1977 figures are not strictly comparable with previous months. 87

<sup>\*</sup>Average of five weeks.

<sup>(2)</sup>Including other waste yarn. (3)Including synthetic fibres.

Source: Department of Industry

#### HOSIERY AND FOOTWEAR

**TABLE 10.6** 

# Hosiery(1)

Monthly averages

Millions

			derwear a lightwear		Pullo jump cardigan	ers,	Child-			Socks as	nd stockings	(pairs)		
				Child-			and infants'		Women's	full-length	stockings	Wo- men's tights	Wo- men's ankle	Child- ren's and infants'
		Men's	Wo- men's	ren's and infants'	Men's	Wo- men's	wear (2)	Men's	Total	Circular knitted	Fully fashioned	and panti- hose	socks and 및-hose	socks, 3- hose and stockings
1973		5-00	6.75	4-83	2.45	6-44	3.60	9.43	4.71	4.37	0.33	42.70	0.86	6-97
		4-62	6.53	4-29	2.26	6.37	3.36	9.38	6.09	4-84	0.25	43.68	0.82	6.90
		4-07	6.77	3.72	2.22	6.60	2.46	9 - 23	3.56	3.40	0-15	37.45	1.31	8-12
		4-49	6-15	3.80	2.44	6.99	2.42	9-91	3.47	3.32	0-15	36-83	2-17	8-12
1973	4th quarter	5 - 29	7 - 48	5.09	3.09	7.24	4-17	12 - 25	5 - 26	4 - 84	0.42	50 - 42	0.92	6 - 35
1974	1st quarter	3.77	5.96	3.80	1 -80	5 - 94	2.79	7.73	3.76	3-61	0.15	39 - 14	0.88	8-28
	2nd quarter	4.90	6-82	5.08	2.01	6.38	2.97	9 - 26	8.74	8 - 38	0.38	48-10	0.66	8.80
	3rd quarter	4-68	6-62	4-03	2 - 23	6-17	3.79	8.70	3.67	3.46	0.21	40-47	0-80	6-20
	4th quarter	5-15	6-72	4-24	3.04	7 - 07	3.78	11-90	4-22	3.94	0-28	47-01	0.94	6-31
1975	1st quarter	3-25	6.76	3.76	1 - 68	6.04	2.70	7-65	2.57	2-42	0.15	33-56	0.86	7-56
	2nd quarter	4-02	6-42	4-05	1.96	6-91	2.23	8-56	3.69	3.56	0.13	39 - 36	1 - 27	10-03
	3rd quarter	4.45	6-68	3.88	2.10	5.89	2.72	9-31	3.45	3.35	0-10	36-52	1.66	7-53
	4th quarter	4.55	7-24	3-14	3-12	7.58	2.17	11.38	4-51	4-28	0.23	40.36	1-46	7.37
1976	1st quarter	3-48	5-25	3-64	1 - 91	6-70	2-10	7.38	2.74	2-61	0.12	34 - 85	1.90	7-94
	2nd quarter	4-40	5.73	3.62	2.25	6.48	2.20	8.95	3.81	3.66	0-15	35.74	2.21	9-05
	3rd quarter	5-08	6.22	3.88	2.48	6.88	2-61	10.22	3.30	3.18	0-12	33.30	2.07	7.58
	4th quarter	4-98	7-40	4-04	3-13	7.89	2.77	13.08	4.03	3.82	0.21	43-41	2.48	7.90
1977	1st quarter	3.92	6-12	3.37	2.03	7.20	2.48	8.73	2.44	2.26	0.18	31 - 62	2.82	7.93
	2nd quarter	4-47	6.02	3.87	2-10	5-67	2.57	8-34	3.48	3.26		35-61	2.91	8 - 71
	3rd quarter	4-41	6.03	3.20	2-54	6.08	3-14	8-69	3.45	3 - 27	0-18	32-08	2.58	8-18

(1)Manufacturers' sales by establishments employing 25 or more persons. (3)Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Industry

#### Manufacturers' sales of footwear

TABLE 10.6

Quarterly averages and quarterly totals

Million pairs

			W	ith leather upp	ers		With	Slippers.	Rubber	Plastic	Safety
	Total	Total	Men's	Women's	Children's	Sports shoes	other than of leather	etc.	protective	protective footware	footwear (all types)
1973	47 - 2	20.6	6.8	6.0	7.0	0.8	14-2	10-3	0.7	0.7	0.7
1974	43-4	17-6	5-7	6-1	6.9	0-8	13.4	10.3	0.7	0.7	0.9
1975	40-9	17-0	5-7	4-9	5.5	0.9	11-7	9.7	0.6	0.7	0.9
1976	39-2	17.3	5-5	5-2	5.5	1-1	10-4	9-1	0.5	0.7	0.9
1973 4th quarter	48-1	18-1	6.7	5.0	5-6	0.8	13.8	13.5	0.8	1-1	0.9
1974 1st quarter	41 -1	19-4	5-8	5.6	7.3	0.7	14-5	5.5	0.6	0.4	0.7
2nd quarter	43.3	17-6	5.9	4.9	6.0	0.8	14-8	8-8	0.7	0-4	0.9
3rd quarter	44-4	17 - 4	5.5	5.1	5.9	1.0	12.7	12-6	0.7	0.9	0.9
4th querter	44-0	15-5	5.7	4-6	4-4	0.7	11-1	14-8	0.7	1.0	1.0
1975 1st quarter	43-6	19-4	6.2	5-6	6.8	0.8	14-6	7.2	0.7	0.6	1-1
2nd quarter	36-8	15-8	5.5	4-1	5.3	0.9	11-0	8.0	0.7	0.4	0-9
3rd quarter	41.9	17-0	5-3	5.0	5-7	1.0	10-9	11.6	0.6	1.0	0.8
4th quarter	41 - 1	16-1	5.8	5-0	4.4	0.9	10-4	12-1	0.6	0.9	0.9
1976 1st quarter	40-1	19-6	5-8	6.0	6-8	1.0	12-1	6-5	0.5	0.5	1.0
2nd quarter	34-5	17-1	5.3	5.0	5-7	1-1	9-5	6-3	0-4	0.3	0.8
3rd quarter	39-4	16-5	4-9	4.9	5.5	1.2	10-2	10-3	0.5	0.9	0.8
4th quarter	42.8	16-1	6.0	5-0	4.0	1-1	10-1	13.4	0.8	1.2	1-1
1977 1st quarter		20-6	6-2	5.9	7.2	1.3	11.6	6.7	0.5	0.5	1-4
2nd quarter		17-3	5-4	4.7	5.7	1.5	10-6	8-2	0-4	0.5	1.3
3rd quarter	40-7	16-7	5-0	5.0	5-4	1.3	9-5	11-8	0.5	1.2	1.1

# Softwood, hardwood and wood chipboard

Monthly averages, calendar months or totals for four or five week periods

**TABLE 10.7** 

Stocks: end of period

		Imported	softwood	Imported	hardwood	Wood c	hipboard
		Deliveries	Stocks(1)	Deliveries	Stocks(1)	Production	Stocks hom produced
			Thousand o	cubic metres		Thousar	d tonnes
72		815	2.270	110	417	16.3	13-4
		636	3,338	67	352	20.1	31 -1
		536	2,132	68	284	29.6	44-9
		616		70	286	37.6	23.8
			1,983	68	282	30.8	23.0
77		530	2,040	-			
74	April	782	2,562	77	442	19-5	24 . 9
	May	666	2,638	78	420	21 -2	28 - 6
	June	604	2,797	69	409	23 - 4 •	28 - 2
	July	708	2,976	72	406	19-6	30.3
	August	610	3,161	63	402	15.4	29 - 5
	September	550	3,333	67	391	21 - 5 *	34-8
	September	000	3,333		001		
	October	669	3,358	56	385	19.9	36-4
	November	525	3,314	52	367	19-1	33.9
	December	419	3,338	63	352	22.9*	31 -1
75	January	606	3.247	58	351	21 - 6	30 -1
/0	February	472	3,022	73	320	26.7	31.9
	March	465	2,812	31	321	30-6*	34 - 2
	A9	200	2544	64	324	25 8	33-8
	April	560	2,541		313	30.2	38-5
	June	503 557	2,428	68	296	35.2*	42.0
	June	007	2,373	30			
	July	702	2,280	76	298	27 - 9	46-1
	August	462	2,331	66	300	20-1	47.9
	September	704	2,226	86	288	34-6*	52-1
	October	507	2,215	73	298	34.7	53-6
	November	531	2,119	66	285	34-4	52.7
	December	476	2 132	66	284	34 - 2 *	44-9
70	January	581	2,056	70	278	29.8	41.9
,,,	Fobruary	580	1,909	76	267	33-1	40.8
	March	705	1,785	59	285	40.2*	37.3
		200	4.057	74	257	35-3	35-2
	April	606	1,657	67	255	39.8	29.9
	June	623 674	1,577 1,579	76	259	41.1*	29.9
					274	33.0	27.6
	July	685	1,702	73	274	35-1	25-8
	August	673	1,863	82 74	284 283	49.7*	24.9
	September	771	1,925	/4	203	49.7	24.0
	October	557	1,943	66	281	44-1	23.4
	November	588	1,990	82	272	41-4*	23.8
	December	546	1,983	39	286	29-1*	23.8
177	January	519	2,055	84	279	27.7	25-6
	February	471	1.943	71	274	32.9	27.3
	March	538	1,838	64	276	41.0*	31 - 4
	April	443	1,767	73	265	30·3 35·3	37.9
	May	588	1,760	54	276		51.8
	June	525	1,765	80	281	40-0*	91.8
	July	509	1,911	53	296	28.7	55-0
	August	543	2.013	76	286	22.9	43-6
	September	632	2,028	64	296	41.9*	45 - 2
		603	2,067	73	290	22.8	30.2
	October	603 585	2,067	61	285	23.5	26.4
	November			62	282	23.0*	23.0
	December	418	2,040	02	202	200	

<sup>(1)</sup>Importers' stock only.
\*Five week period.

#### TIMBER AND PAPER

# Plywood, pitwood and domestic furniture

**TABLE 10.8** 

Monthly averages, quarterly totals, calendar months or totals for four or five week periods Stocks: end of period

	Imported boa		Imported	plywood		Pitwood			Domestic fu	urniture
	Deliveries	Stocks	Deliveries	Stocks		Production		Seasonally	Total	Seasonally adjusted
	Dalivanas	GLUCKS	Deliveries	(1)	Total	Sawn	Round	index of deliveries	deliveries	hand at end of period
			Thou	sand cubic m	etres			1970=100	£ million	end-1970=100
1974	77	90	80	236	37 - 27	25 - 88	11-39	138	35-9	185
1975	85	78	74	181	43-35	30-49	12-86	155	48-2	209
1976	86	70	85	221	41 - 04	28.70	12.34	156	54.7	179
1977	88	67	75	197	41 - 59	29-60	11.99	149	60-6	146
1976 October	81	78	81	205)				(167	65-6	184
November	104	69	81	206 }	140-89	99-30	41 - 59	₹ 157	68-1	193
December	101	70	41	221				165	58-4	194
1977 January	92	69	109	220)				(170	60-7	184
February	82	72	78	222	131 - 74	94-04	37.70	174	65.2	171
March		71	59	216				161	72.1	152
April	80	82	61	214)				(141	53.9	140
May		76	94	212	116-94	82 - 34	34 - 60	₹ 152	59-7	132
June	84	78	75	212				108	47-9	125
July	78	74	84	2137				ſ141	46-3	127
August	63	70	76	213	106-71	75-91	30-80	1 143	51.3	134
September		68	78	217				138	64-1	141
October		68	71	218)				(151	69-5	145
November		66	68	205	143 - 71	102-96	40-76	149	74-1	154
December		67	46	197				160	62.3	144

<sup>(1)</sup> Importers' stock only.

Source: Department of Industry

**TABLE 10.9** 

Paper and board
Weekly averages Stocks; end of period

Thousand tonnes

		Newsprint			<b>Building board</b>	and other paper	and board	
		Home		Prod	luction	Home		
	Production	consumption	Stocks	Building board	Other paper and board	deliveries	Exports	Stocks
974	7.34	29.8	122	0.56	81 - 2	73 - 1	4-8	173 - 2
975	6.06	24-1	103	0-47	64-0	95-4	3-3	169-8
976(1)	6-16	24.2	159	0.57	72.3	105-6	4.5	173-6
977	5.78	24-4	132	0-60	73.3	108.7	4.9	198-6
976 July	6-51	23.9	117	0-54	66-4	105-1	5.0	173-6
August	2-97	21.8	121	0.42	60-8	100-3	3.7	171-8
September	5-40*	22.8*	126	0-52*	76-4*	111-5	4.2	176-9
October		26-9	122	0.60	81 - 5	116-9	4.7	182-9
November	6-95*	24-4*	128	0.64*	99-6*	114-2	5-4	176-6
December	5-84*	21.8*	159	0-44*	63-1*	89.0	5.2	173-6
977 January	6.55	23-4	152	0-69	78-7	124-9	4.0	167-1
February	6-19	25.2	125	0.70	81-8	111.7	4.8	174-3
March	6.19*	25-3	106	0-65*	81 - 6*	114-6	5.7	173-8
April	6-10	25.2	107	0-64	75-4	104-7	4-9	181 - 3
May	6-16	25-8	104	0.71	80.6	120-8	5.0	184-7
June	5.77*	24-5*	111	0.56*	63 - 2*	101-7	5-1	197-2
July	6.35	23-1	115	0-46	58-2	98-1	4.7	174-7
August		22.7	109	0.46	63-4	106-7	3.2	180-1
September	5-60*	23-1*	110	0.57*	71 - 4*	104-7	4.3	183-8
October		26-2	101	0.64	77-5	118-8	4.7	184-3
November		26-3	104	0.69	78-4	116-0	4-6	185 -
December	4-61*	23-2*	132	0.49*	60.3*	88.7	4.8	198-

<sup>(1)53</sup> week period. \*Average of five weeks.

#### Paper-making materials and woodpulp

**TABLE 10.10** 

Weekly averages

Thousand tonnes

				Paper-mai	king material	s other than v	voodpulp			Wood-
		Total	Pulpv	boov		Other veg-	Rags,	Waste	paper	pulp
		paper equivalent	Imported (1)	Other (2)	Esparto	fibres including straw	waste ropes, etc.	Special grades	Other	paper- making <sup>(3</sup>
Consun										
	*************	39.32	2.77	17-46	0.37	0.30	1.11	14-4	20.8	41 - 23
		39-11	0.63	19-17	0.11	0.29	0.90	14-7	21 - 4	40.09
		42.07	0.74	18 - 87	0.08	0.30	0.85	17.2	22.6	42-11
	***************	42-44	1.04	17.06	0.10	0.29	0.80	18-7	22.1	41 - 15
	*************	35.28	0.61	17-24	0.08	0.22	0.70	15.3	17-4	31 - 36
1976 .		40-53			0.05	0.25	0.72	17.3	21 · 5	32 - 45
1973	4th quarter	42.25	1.00	18-28	0.06	0.29	0.81	17.7	22.4	42 - 42
	1st quarter	42.23	0.83	15.03	0.09	0.33	0.82	18-6	23.0	44-07
	2nd quarter	45-15	1.13	19.79	0.10	0.32	0.87	20.0	22.7	43 - 25
	3rd quarter	39.84	0.92	16.05	0.09	0.25	0.85	18.0	20.3	37.85
	4th quarter	42.53	1 · 29	17-36	0.13	0.27	0.67	18-4	22.3	39-43
1975	1st quarter	34 - 34	0.88	16.73	0.09	0.25	0.72	14-1	17-6	33 - 82
	2nd quarter	34-91	0.81	17-13	0.08	0.20	0.71	16.2	16.0	31 - 63
	3rd quarter	32-96	0.43	14.70	0.05	0.21	0.64	14-5	16.8	29 - 31
	4th quarter	38.92	0.31	20.40	0.09	0.22	0.72	17-2	18.7	30-6
	1st quarter	39.78	0.33	17-39	0.07	0.25	0.81	17-1	21.0	32.6
	2nd quarter	41 - 68		18-83	0.06	0.29	0.73	17.9	21.8	33.3
	3rd quarter	37 - 26		**	0.03	0.22	0.59	15.8	19.8	30.6
	4th quarter	43-18		**	0.02	0.25	0.73	18-4	23 · 1	33 - 1
1977	1st quarter	46-69		20-44	0.06	0.25	0.85	26-5	18-4	36.3
	2nd quarter	42.04		15 - 21	0.03	0.26	0.73	25.4	16-6	33.8
	3rd quarter	36-62		15.30	-	0.19	0.62	21 · 3	14-4	28.9
tocks	at end of period									
1968		197-4	125-4	83.5	5.8	3.6	15.2	42.6	48-6	344 ·
1969	•••••	191-3	55 - 1	140.0	3.8	5.6	12.2	58.6	56.4	290
1970		234 · 1	95-9	105.7	1.4	7.7	10.1	61 - 0	93.2	427
1971		265 - 0	35.5	177-3	1.7	7.7	15.3	70.0	121 - 0	285
1972		220.0	9.6	146.7	0.4	7.2	6.0	67.0	111.7	309
1973	4th quarter	161 - 9	11-1	87-4	0.7	6.6	6.8	60.3	74-4	270
1974	1st quarter	165-0	12-1	141 - 2	0.4	7.5	7-1	54.5	58.8	242
	2nd quarter	174-6	24.5	181 - 0	0.8	8.2	8.2	49.0	47-4	201
	3rd quarter		26-6	182-5	0.8	8.2	10.3	83.5	76-5	231
	4th quarter	277-4	26.5	225 · 4	0.2	8.6	9.3	97.3	98 · 2	250
1975	1st quarter		9.8	243 - 2	0.2	6.8	8.2	97.0	126-8	291
	2nd quarter	290.2	2.4	218.0	0.8	8.9	8.6	84.8	147-0	301
	3rd quarter	295-4	1.9	234 - 1	1.4	8-4	8.4	84-1	147-2	267
	4th quarter	288-0	2.3	194-4	0.8	7.8	6.8	87.0	154 - 7	229
1976	1st quarter	273-3	2.3	186-1	0.7	6.2	6.3	79-4	149-9	226
	2nd quarter			175-9	0.6	5.9	6.3	75.5	132-2	242
	3rd quarter				0.2	5.6	7.4	97.8	138-5	267
	4th quarter	259 - 4		**	0.3	5.8	6.5	107.3	121 - 0	248
1977	1st quarter			156-3	0.4	4.8	7-4	125-1	96-8	229
	2nd quarter			196-5	-	4.7	8.8	116-2	105-5	221
	3rd quarter	317.2		233 - 7	-	5.7	7.4	139.4	122.0	233

<sup>(1)1</sup> tonne=0-63 tonne paper equivalent (air dry weight).
(2)Including home-grown pulpwood, wood waste, chippings and rejected pit props.
(3)Including woodpulp for cellulose wadding.

#### OTHER MANUFACTURES

#### Rubber and carbon black

**TABLE 10.11** 

Monthly averages or calendar months Stocks; end of period

Thousand tonnes

					Rubb	or					Carbon black
	Produ	ection			Consumption				Stocks		
			Natu	rat	Synth	etic					Produc-
	Synthetic	Reclaimed	Tyres and tyre products	All other	Tyres and tyre products	All other	Reclaimed (1)	Natural	Synthetic (2)	Reclaimed	tion
1973	30-4	2.2	7.5	6-0	11-3	10-7	1.5	28-5	63-2	1.9	18-2
1974	28.0	2.2	7-5	5-6	10-3	11-0	1.5	23-0	56-4	2.3	16-7
1975	21 - 8	2.0	8-0	5-1	9-8	8-6	1.4	21 - 7	67.0	2.0	17-4
1976		2.0	8-2	5-1	11-0	10-6	1-4	25-1	54-8	2.2	17.7
1976 July	24.7	1.9	5-8	4-1	8-6	7.6	1.1	21.0	57-5	2.2	1
August		1-1	7.0	4-1	8-2	8.3	1.0	23.6	56-2	2.2	16-3
September		2.1	9.2	5-6	11-5	14-0	1.6	21.0	58-4	2.4	J
October	29-5	2.2	8.2	6-8	11-9	12.8	1-4	24.0	55-9	2.4	)
November	28-8	2.2	9.5	6-0	14-0	13-0	1-6	26.3	54 - 2	2.4	18-1
December	30-3	1.8	8.5	5.2	11-5	12.7	1.2	25 - 1	54-8	2.2	J
1977 January	25-6	2.0	8-2	5-6	10-5	12-4	1-4	21.9	52.0	1.8	1
February		1.9	8-7	5-5	11.5	12-1	1-4	21 - 6	47.7	1.6	15-5
March	33.0	2.2	9.7	6-0	12.8	13-2	1.5	24.6	46.3	1.7	)
April	29.2	1.6	7.3	4-6	10-5	10.9	1.2	25-8	48-8	1.6	1
May		2.3	8-4	5-4	11-5	12.2	1.5	25.7	48-3	1.7	16-8
June		2.1	7.9	4.5	10.2	10-9	1.3	24.6	52.5	1.7	1
July	27.7	1.5	6.7	4.2	9-1	8.8	1.0	22-4	57-1	1.4	1
August		1.4	6-3	4-2	7-5	9.7	1.1	22-6	54-9	1.4	15.9
September		2.0	7.9	5.1	10-3	12.8	1.2	20-1	56-4	1-4	1
October Navember December		2.1	8-8	4.9	11-1	11.7	1-4	23.0	57.0	1.6	

<sup>(1)</sup> Figures relate to data actually collected. It is known that figures of consumption are incomplete and the following estimated Deficit allowances should be added each month from January 1976 to give an indication of total consumption (thousand tonnes): natural 0·7, synthetic 5·4.

Source: Department of Industry

## (3) New quarterly inquiry with extended coverage from April 1975.

#### Manufacturers' sales of domestic pottery and brushes

TABLE 10.12

Outstands assessed as totals for quantum

£ showner

TABLE 10.12		Quar	terly averages or total	is for quarters			£ thousand
		Pottery			Brushes ar	nd brooms(1)	
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
972	11,176	8,585	1,573	2,066		1,592	2,660
973	13,181	7,110	1,755	2,390	1.952	1,713	3,166
974	16,750	9,176	2,330	2,699	2,352	2,091	3,836
975	22,602	12,313	3.346	2,858	2,626	2,259	4,313
976	26,062	16,069	3,929	2,965	3,162	2,258	4,055
974 4th quarter	19,464	10,835	2,743	2,714	2,761	2,301	4,299
975 1st quartor	22,420	11,781	3,344	2,786	2,413	2,223	4,414
2nd quarter	21,942	11,539	3,246	3,000	2,768	2,271	4,587
3rd quarter	21,631	11,726	3,273	2.833	2,796	2,246	4,117
4th quarter	24,413	14,206	3,520	2,814	2,527	2,294	4,135
976 1st quarter	25,484	15,661	3,601	2,795	3,129	2,311	4.260
2nd quarter	23,105	14,705	3,489	3,025	3,026	2,120	3,692
3rd quarter	26,488	15,595	3,895	3,029	3.305	2,237	4,200
4th quarter	29,171	18,319	4,731	3,011	3,191	2,362	4,065
977 1st quarter	32,209	20,273	5,242	3,617	3.718	2.583	5,388
2nd quarter		18,440	5.256	3,317	3,790	2,551	5,214
3rd quarter		19,635	5,431	3,724	4,208	2,730	5,137

<sup>(1)</sup>Up to and including the 4th quarter 1975 figures relate to firms employing 11 or more persons; from 1st quarter 1976 to those employing 25 or more.

<sup>(2)</sup>Stocks held by United Kingdom producers and large consumers.

# OTHER MANUFACTURES

# Manufacturers' sales of floorcoverings Carpets and rugs

**TABLE 10.13** 

Quarterly averages or totals for quarters

Thousand square metres

				Woven carp	ets			
	All t	ypes	50 per cent or	arn containing more by weight wool		with all r yarn	Tufted o	arpets
	Total	of which for export	Total	of which for export	Total	of which for export	Total	of which for export
972	38,174	5,639	8,351	1,185	5,131	905	21,989	3,377
973	41,702	7,726	8,144	1,426	5,030	1.095	25,688	5,049
974	40,433	9,005	6,776	1,559	5,057	1,385	25,701	5,849
975	41,716	7.096	6,392	1,157	5,057	1,108	27,368	4,752
976	45,285	9,897	5,985	1,551	4,775	1,500	31,442	6,766
973 4th quarter	45,505	9,197	8,355	1,620	5,535	1,244	28,341	6,176
974 1st quarter	39,257	9,597	6,850	1,561	4,851	1,370	24,946	6,391
2nd quarter	41,635	9,960	6,867	1,668	5,238	1,474	26,472	6,562
3rd quarter	36,806	8,138	5,935	1,546	4,492	1,463	23,636	4,944
4th quarter	44,035	8,325	7,446	1,461	5,647	1,232	27,760	5,498
975 1st quarter	40,161	6,817	6,349	1,085	5,139	1,079	25,663	4,592
2nd quarter	41,514	6,578	6,548	1,084	5,342	1,020	26,647	4,385
3rd quarter	38,236	6,257	5,576	961	4,184	1,001	25,876	4,213
4th quarter	46,954	8,733	7,093	1,499	5,563	1,322	31,276	5,819
978 1st quarter	45,365	8,567	5,980	1,529	4,840	1,372	31,284	5,623
2nd quarter	43,188	10,028	5,666	1,550	4,843	1,372	29,567	6,984
3rd quarter	41,350	9,044	5,305	1,345	4,276	1,613	28,985	6,013
4th quarter	51,245	11,950	6,988	1,780	5,140	1,643	35,930	8,445
977 1st quarter	46,857	12,528	5,978	1,905	4,639	1,424	33,051	9,007
2nd quarter		11,556	5,395	1,919		1,105	27,804	8,416
3rd quarter		6.632	5,214	1,741		1,183	28,711	3,708

#### Linoleum and plastics

Quarterly averages or totals for quarters

Thousand square metres

	Printed felt base	Linoleum in sheet and tile form	Plastics
1973	5,125	1,400	13,514
974	4,048	1,155	12,633
975	3,761	999	11,852
976	3,281	972	12,819
1973 4th quarter	5.387	1,467	13,836
1974 1st quarter	4,159	1,475	13,183
2nd quarter	4.092	1,136	13,377
3rd guarter	3,717	1,044	11,850
4th quarter	4,225	963	12,120
975 1st quarter	3,699	996	11,997
2nd quarter	3,818	995	11,716
3rd quarter	4,097	978	11,733
4th quarter	3,429	1,028	11,960
976 1st quarter.	3,295	1,143	12,063
2nd quarter	2,608	1,026	12,314
3rd querter	3,226	874	12,712
4th quarter	3,996	846	14,188
1977 1st quarter	3,536	959	13,263
2nd quarter	3,410	929	12,388
3rd quarter	2,938	942	12,331

# IX. CONSTRUCTION(1)

#### Value and volume of output(2)

**TABLE 11.1** 

**Great Britain** 

£ million

					V	alue of outp	ut					Volume
			New I	nousing	0	ther new wo	ork	Total	Repair	and mainte	nance	output
	Total	Total	For public	For	For public	For priva	te sector	repair and main-		Other	work	1970=100 season-
	work	work	sector	private sector	sector	Indus- trial	Com- mercial	tenance	Housing	For public sector	For private sector	ally adjusted
1973	8,877	6,347	867	1,672	1,939	844	1,025	2,530	1,277	875	378	107-3
1974	10,040	7,049	1,122	1,467	2,142	1,073	1,243	2,992	1,503	998	491	98 - 4
1975	11,422	7,997	1,479	1,543	2,510	1,174	1,291	3,425	1,659	1,234	531	92.7
1976	12,527	8,766	1,798	1,790	2,742	1,211	1,225	3,761	1,786	1,358	617	88-8
1974 1st quarter	2,327	1,632	243	382	483	225	298	695	349	242	104	101-4
2nd quarter	2,544	1,802	279	371	568	267	316	742	378	239	124	99-9
3rd quarter	2,636	1,858	293	372	571	308	316	779	394	247	138	98-2
4th quarter	2,534	1,758	307	342	520	275	314	777	381	270	126	94-3
1975 1st quarter	2,608	1,790	318	337	536	287	313	819	404	282	133	93-0
2nd quarter	2,861	2,016	359	398	630	304	325	845	411	309	125	92.7
3rd quarter	3,000	2,128	399	409	680	300	339	872	425	310	137	92.7
4th quarter	2,952	2,063	403	398	685	283	315	888	419	333	137	92.3
1976 1st quarter	2,963	2,058	425	424	641	274	294	906	436	321	148	92-5
2nd quarter	3,120	2,207	454	456	700	300	297	914	435	331	148	89-9
3rd quarter	3,197	2,256	459	448	723	310	316	941	442	343	155	86-1
4th quarter	3,246	2,245	460	463	678	326	317	1,001	473	363	165	86.8
1977 1st quarter	3,084	2,067	404	385	639	338	301	1,017	472	377	168	80.8
2nd quarter	3,372	2,292	431	449	710	367	335	1,081	497	407	176	82.3
3rd quarter(3)	3,533	2,398	456	471	703	401	366	1,135	545	385	204	83 - 6

(1) Figures for labour employed by contractors are shown in Table 3.6. (2) This series includes estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour departments. (3) Provisional.

Source: Department of the Environment

### Value of new orders obtained by contractors for new work

**TABLE 11.2** 

Great Britain

£ million

		1	New housing				Other new v	vork		
			From	From		From	Fre	om private se	ctor	Work not
	Total	Total	public sector	private sector	Total	public sector	Total	Industrial	Commercial	by orders
1974@	5,815	1,881	1,034	847	3,934	1,966	1,969	994	974	502
1975	6,206	2,513	1,404	1,109	3,692	2,273	1,419	664	755	735
1976	7,142	2,870	1,455	1,415	4,272	2,418	1,854	872	982	952
1977(4)	7,442	2,688	1,201	1,486	4,754	2,358	2,396	1,193	1,204	1,069
1974 2nd quarter	1,443	478	246	232	965	467	498	248	250	138
3rd quarter(2)	1,496	488	270	218	1.009	533	475	255	221	129
4th quarter		456	268	188	1,009	550	459	249	210	113
1975 1st quarter	1,438	571	339	232	866	482	384	199	185	152
2nd quarter	1,611	655	349	306	956	616	340	162	178	207
3rd quarter	1,688	656	360	296	1,032	653	379	178	201	194
4th quarter	1,469	632	356	276	838	522	316	125	191	183
1976 1st quarter	1,804	785	446	339	1,020	657	363	180	183	219
2nd quarter(3)	2,061	839	404	435	1,222	745	478	217	261	282
3rd quarter		686	327	359	1,023	521	503	215	287	258
4th quarter	1,568	561	279	282	1,007	496	511	261	250	192
1977 1st quarter	1,691	574	283	292	1,117	596	521	248	273	209
2nd quarter	1,951	749	329	421	1,202	548	654	336	318	305
3rd quarter		688	283	406	1,226	606	621	313	308	293
4th quarter(4)	1,884	676	307	368	1,209	608	601	296	305	262

(1)These figures relate to work included in the preceding columns which is to be done without a firm order. (2)Figures from the third quarter 1974 include a limited number of orders received by small firms added to the statistical register in that period. (3)From the second quarter 1976 figures are not precisely comparable with those for earlier periods because of revisions to estimations methods and minor changes in type of work classification. (4)Provisional.

Source: Department of the Environment

# Value of new orders obtained by contractors

Analysis by type of work

TABLE 11.3

#### **Great Britain**

£ million

						(	ther new v	vork from p	ublic secto	of .				
	New						Public at	rthorities					Gas, elect-	Rail-
	housing	Total		Educ	ation		Offices,		Har-		Sewer-	Missell	ricity	ways
	public sector		Total	Schools	Univer- nities	Health	tories, etc.	Roads	bours	Water	age	Miscell- aneous	and coal mining	air trans- port
1974(1)		1,966	1,678	275	19	160	217	380	73	72	144	338	238	50
1975	. 1,404	2,274	1,873	312	23	205	288	382	83	93	197	290	318	83
1976(2)	1,455	2,418	1,895	285	27	191	316	372	54	114	191	346	448	75
1977(3)	. 1,201	2,358	1,896	255	24	208	335	401	101	95	148	325	338	124
1974 2nd quarter	246	467	408	82	6	29	40	128	12	21	29	61	48	13
3rd quarter(1)	270	533	447	89	10	32	57	83	48	19	43	66	74	11
4th quarter	. 268	650	477	58	3	41	75	116	7	17	47	112	61	12
1975 1st quarter	. 339	483	410	56	5	61	74	60	13	7	59	73	54	19
2nd quarter	. 349	616	540	86	5	42	106	133	9	34	45	79	50	26
3rd quarter	. 360	653	553	133	6	48	58	119	47	21	38	84	83	17
4th quarter	. 356	522	370	37	6	54	50	70	13	31	55	53	131	22
1976 1st quarter	446	657	573	77	12	69	103	111	10	57	69	75	69	25
2nd quarter(2)		745	508	127	6	41	80	105	16	16	44	73	216	21
3rd quarter	. 327	521	399	43	6	47	73	64	4	16	41	104	104	18
4th quarter	. 279	496	416	37	3	33	60	92	25	25	46	95	69	12
1977 1st quarter	. 283	596	435	79	10	71	62	54	57	12	14	75	131	29
2nd quarter	. 329	548	460	98	4	44	96	88	11	33	27	59	54	34
3rd quarter	. 283	606	490	45	6	33	82	114	19	24	55	112	87	29
4th quarter	. 307	608	511	36	4	61	95	145	13	26	52	78	66	31

	New			Oth	er new work fr	om private sector			
	housing					Commercial			
	private	Industria!	Total	Officea	Shops	Entertain- ment	Garages	Schools and colleges	Miscell- aneous
1974(1)	847	994	974	490	182	128	31	15	132
1975	1,109	663	755	294	178	89	21	9	164
1976(2)	1,415	872	981	471	211	133	34	12	120
1977(3)	1,486	1,193	1,203	535	271	170	56	30	141
1974 2nd quarter	232	248	250	133	41	28	11	4	33
3rd quarter(1)	218	254	221	114	31	30	7	3	36
4th quarter	188	249	210	91	46	32	7	4	30
1975 1st quarter	232	199	185	79	49	19	4	3	31
2nd quarter	306	162	178	63	37	24	6	2	48
3rd quarter	296	178	201	79	53	24	7	3	35
4th quarter	276	124	191	74	40	22	6	-	50
1976 1st quarter	339	180	183	75	32	23	6	2	46
2nd quarter(2)	435	216	261	128	59	31	9	3	30
3rd quarter	359	215	287	171	43	37	10	3	25
4th quarter	282	261	250	97	77	42	10	4	19
1977 1st quarter	292	248	273	114	79	37	8	4	31
2nd quarter	421	336	317	141	81	33	19	8	36
3rd quarter	406	313	308	150	48	48	13	9	40
4th quarter(3)	368	296	305	130	63	52	16	9	35

<sup>(1)</sup> Figures from the third quarter 1974 include a limited number of orders received by small firms added to the statistical register in that period.

(2) From the second quarter 1976 figures are not precisely comparable with those for earlier periods because of revision to estimation methods and minor changes in type of work classification.

(3) Provisional.

Source: Department of the Environment

#### BUILDING

#### **Building materials and components**

#### Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

**TABLE 11.4** 

ı

Stocks: end of period

	8.44	- belete			Sand	Pilote		Asbe		Cast iron baths and	Ready- mixed	Manufac- tured lightweigh
		g bricks	Cem (2)		gravel (1) (3)	Plaster	Gypsum	Fiat (all types)	Corru- gated	sanitary goods	(1) (2)	aggregate (1)
	Pro- duction	Stocks	Pro- duction	Stocks	1			Product	ion			
	Milli	ons				Thousan	d tonnes				Thousand	cubic metres
1974	465	925	1,482	390	9,387	86-4	259-6	4.0	33.8	4.4	2,319	84
1975	420	504	1,408	368	9,095	87.3	267-2	3.5	24.3	2.1	2.226	106
1976	451	528	1,315	343	8,584	87.7	262-3	4-1	25-1	2.7	2,064	129
1977	422	865	1,288	337	8,550(4)			3.8	26 - 1		1,984	117
1976 October	477	432	1,197	371	1 1	86-2	260-3	4.2	27-4	h r		
November	476	470	1,202	320	> 7,714 ₹	81 - 6	263-4	4.2	27.0	3.04	1,804	141
December	342	528	1,319*	343	1	91 - 7*	289-2	4.3*	27.0*	) (		
1977 January	387	628	686	358	1 1	53-0	179-5	3.5	27.0	1 (		
February	415	735	1,071	318	8,082	79-1	252-5	3.8	28-6	3.2	1,755	128
March	491	810	1,503*	322	1	102-2*	311 - 7	6-1*	37-1*	1		
April	403	831	1,184	346	1) (	74-4	251 - 3	3.1	21 - 1	h (		
May	452	826	1,249	317	8,727	82.9	273 - 1	4.0	26-6	2.64	2,112	121
June	435	825	1,598*	319	1	97.5*	319-6	4-1*	25-4	1)		
July	397	785	1,292	332	h (	81 - 3	270 - 7	2.9	19-1	) (		
August	392	764	1,252	323	> 9,044	52-3	156-5	3.1	17-5	2.0	2,181	104
September	459	775	1,549*	307	)	110-4*	347-3	4-2*	28-9*	1		
October	436	776	1,311	321	7 (4)	86-1	228-9	3-4	28.9			
November	450	809	1,248	290	8,349	79.7	264-8	4-1	27-6		1,889	114
December	350	865	1,515*	337				3.3*	25.7*			

		Plaster	board	Concrete building blocks <sup>(1)</sup>	Conce roofing t		Slate (all type		Pitch fibre pipes and conduits		
		Production	Stocks	Production	Production	Stocks	Production	Stocks	Production	Stocks	
			The	ousand square me	otres		Thousand	tonnes	Tonr	198	
974		9,238	7,020	4,712	2,280	4,065	5,325	5,068	2,042	3,986	
975	**********	8,700	6,008	5,178	2.191	3.092	4,823	5,403	1,398	2,644	
	*********	9.750	7,099	5,813	2,487	4,068	11,208	7.074	1,449	4,120	
977	*****************	8,468	4,459	5,275	2,013	3,295	10,054	9,993	1,092	3,021	
976	October	10,783	4,493	6,381	2,739	3,955	10,551	6,599	1,512	3,678	
	November	10,443	5,471	5,960	2,529	3,746	10,620	6,475	1,353	3,898	
	December	11,146*	7,099	4,370	2,059	4,068	9,877	7,074	1,134	4,120	
977	January	6,201	7,171	4,455	2,069	4,800	11,333	5,830	1,058	3,818	
	February	8.286	6,594	4,714	1,881	4.928	10,938	5,593	1,267	3,862	
	March	11,133*	6,580	5,724	1,946	4,747	12,201	5,887	1,661	3,898	
	April	8,212	6,107	5,346	1,849	4,555	12,302	7,610	1,301	3,745	
	May	9,340	6,816	5,882	2,025	4,430	10,031	7,585	1,284	3,927	
	June	9,616*	6,725	5,424	1,896	4,262	9,241	7,476	1,235	3,827	
	July	8,408	5,468	4,979	1,915	3,758	7,643	7,348	944	3,424	
	August	4,626	4,062	4,871	1,449	3,194	6,977	7,038	664	3,346	
	Septembor	9,430*	3,797	5,813	2,051	3,052	10,105	6,900	988	3,001	
	October	7,939	3,974	5,854	2,528	3,010	8,683	6,224	837	2,836	
	November	9,205	3,582	5,652	2,464	3,085	10,624	9,120	1,013	2,798	
	December	9,431	4,459	4,585	2,078	3.295	10,369	9,993	847	3,02	

(1)A full explanation of discontinuities in the series is available in the notes and definitions supplement to this publication.
(2)United Kingdom.
(3)The results of the Annual Minerals Raised Inquiry, a census, indicate an average annual production of 9,765 tonnes and 9,157(4) tonnes in 1975 and 1976 respectively.
(4)Provisional.

\*Five week period.

Sources: Department of the Environment Department of Industry

# Permanent house building: summary of progress

TABLE 11.5

Number of houses and flats

		Constructio	n begun	-	Unde	or construction	on (and of p	eriod)		Comp	enoisel	
	All houses and flats	For local housing authori- ties <sup>(1)</sup>	For private owners	For other authorities(2)	All houses end flats	For local housing authori- ties <sup>(1)</sup>	For private owners	For other authori- ties <sup>(2)</sup>	All houses and flats	For local housing authori- ties(1)	For private owners	For other authori- ties <sup>(2)</sup>
Jnited Kingdom												
1974	260,854	137,654	109,604	13,396	446,724	205,906	219,026	22.692	279,582	121,017	145,177	13,388
1975	333,852	159,248	153,733	20,871	458,463	213,729	218,063	26,672	322,113	150,526	154,696	16,891
1976	339,297	149,018	158,640	31,639	473,145	210,921	221,615	40,609	324,614	151,824	155,088	17,702
1975 4th quarter	85,935	41,153	38,398	6,384	458,463	213,728	218,063	26,672	88,334	42,697	41,289	4,348
1976 1st quarter	85,140	39,424	37,974	7,742	464,604	216,140	218,093	30,371	78,998	37,011	37,944	4,043
2nd quarter	101,390	45,155	47,613	8,622	485,050	222,321	228,080	34,649	80,944	38,974	37,626	4,344
3rd quarter	93,602	40,700	44,104	8,798	496,842	225,751	232,734	38,357	81,810	37,270	39,450	5,090
4th quarter	59,165	23,739	28,949	6,477	473,145	210,921	221,615	40,609	82,862	38,569	40,068	4,225
1977 1st quarter	54,967	22,609	26,886	5,472	456,300	199,425	215,821	41,054	71,473	33,737	32,680	5,056
2nd quarter												
England and Wales												
1974	219,546	111,397	95,673	12,478	385,927	187,700	197,781	20,446	241,173	99,423	129,626	12,124
1975	291,240	134,302	137,163	19,775	398,473	179,145	194,563	24,765	278,694	122,857	140,381	15,456
1976	294,894	126,877	138,347	29,670	414,707	181,870	194,433	38,404	278,660	124,152	138,477	16,031
1975 4th quarter	74,459	35,810	32,752	5,897	398,473	179,145	194,563	24,765	75,464	34,112	37,364	4,008
1976 1st quarter	73,979	33,136	33,311	7,533	404,787	182,697	193,703	28,387	67,665	29,683	34,171	3,911
2nd guarter	87,150	37,737	41,360	8,053	423,317	183,847	201,707	32,763	68,620	31,587	33,356	3,677
3rd quarter	82,183	35,080	38,802	8,301	434,089	192,393	205,201	36,495	71,411	31,534	35,308	4,569
4th quarter	51,582	20,925	24,874	5,783	414,707	181,870	194,433	38,404	70,964	31,448	35,642	3,874
1977 1st quarter	48,669	19,631	23,630	5,358	401,459	173,520	138,895	39,044	61,578	27,663	29,168	4.747
2nd quarter	69,157	26,947	35,011	7,199	403,583	170,305	191,583	41,695	67,004	30,162	31,713	5,129
3rd querter	70,422	26,590	35,436	8,396	402,872	165,846	194,220	42,806	71,075	31,049	32,741	7,28
Scotland												
1974	33,145	22,131	10,258	756	48,737	31,543	15,332	1,862	28,336	16,182	11,239	918
1975	32,422	18,728	12,639	1,055	46,659	27,487	17,432	1,740	34,500	22,784	10,539	1,17
1976	31,350	12,867	16,583	1,900	41,636	19,199	20,452	1,985	36,372	21,154	13,563	1,65
1975 4th querter(3)	9,586	4,425	4,700	461	46,659	27,487	17,432	1,740	10,464	7,238	2,900	32
1976 1st quarier	7,780	3.731	3.840	209	45,928	25,751	18,352	1,825	8,510	5,466	2,920	124
2nd quarter	9,737	3,920	5,250	567	45,309	23,516	20,062	1,731	10,356	6,155	3,540	66
3rd quarter	7,914	3,234	4,250	430	44,782	22,330	20,812	1,640	8,441	4,420	3,500	52
4th quarter	5,919	1,982	3,243	694	41,636	19,199	20,452	1,985	9,065	5,113	3,603	34
1977 1st quarter	4,595	1,982	2,500	113	39,816	17,775	20,252	1,789	6,415	3,406	2,700	30
2nd quarter												
Northern Ireland	-											
1974	7.963	4,126	3,673	164	12,060	5,763	5,913	384	10,073	5,412	4,312	34
1975	10,190	6,218	3,931	41	13,331	7,098	6,068	167	8,919	4,885	3,776	25
1976	13,053	9,274	3,710	69	16,802	9,852	6,730	220	9,582	6,518	3,048	1
1976 1st quarter	3,381	2,558	823	-	13,889	7,692	6,038	159	2,823	1,962	853	
2nd quarter	4,503	3,498	1,003	2	16,424	9,958	6,311	155	1,968	1,232	730	
3rd quarter	3,505	2,386	1,052	67	17,971	11,028	6,721	222	1,958	1,316	642	
4th quarter	1,664	832	832	-	16,802	9,852	6,730	220	2,833	2,008	823	
1977 1st quarter	1,703	946	756	1	15,025	8,130	6,674	221	3,480	2,668	812	
2nd quarter	2,676	1,764	880	32	15,536	8,340	6,943	253	2,165	1,554	611	
3rd quarter	2,231	1.035	1,138 731	58	15,384	7,685	7,389 7,417	310	2,383	1,690 1,764	692	
4th quarter	1,709	925		53	14,626	6,846		363	2,734		970	

(1) and (2) See footnotes (1) and (2) to Table 11.6. (3)Owing to the re-organisation of Scottish local government in May 1975, the permanent housebuilding figures for Scotland are presently subject to some distortion.

Sources: Department of the Environment Scottish Development Department Department of the Environment (Northern Ireland)

#### BUILDING

# Permanent house building: completions

**TABLE 11.6** 

Number of houses and flats

			Eng	gland and Wa	les			Scotland		N	orthern Irela	nd
		For local I	housing itles <sup>(1)</sup>	For pr		For other authorities	For local housing authorities	For private owners	For other authorities	For local housing authorities	For private owners	For other authorities
		Houses	Flats	Houses	Flats	(2)	(1)	Owners	(2)	(1)	Owners	(2)
1945 to	o 1965 <sup>(3)</sup>	2,57	3,589	2,06	2,223	146,545	474,708	76,959	12,413	79,793	47,702	3,319
1966	***********	68,798	73,632	179,647	17,855	9,548	27,515	7,870	644	6,926	3,275	299
		81,751	77,596	178,028	14,912	10,611	33,222	7,498	738	7,180	3,770	149
		75,680	72,369	198,230	15,043	10,404	32,011	8,719	1,258	7,924	4,075	121
1969 .		68,408	71,442	160,491	12,886	10,938	33,932	8,327	370	7,176	4,213	142
		63,013	71,861	147,810	14,274	10,308	34,401	8,220	546	7,692	4.038	104
1971 .		55,475	61,740	166,809	13,189	12,563	28,538	11,614	592	9,102	4,701	113
1972 .		46,253	47,382	169,864	14,571	9,037	19,593	11,835	564	7,023	4,298	149
1973 .		41,532	37,757	159,053	15,360	10,345	17,349	12,215	469	5,966	4,452	139
1974 .		50,475	48,948	115,403	14,223	12,124	16,182	11,239	915	5,412	4,312	349
		68,319	54,538	122,981	17,400	15,456	22,784	10,539	1,177	4,885	3,776	258
		70,034	54,118	123,402	15,075	16,031	21,154	13,563	1,655	6,518	3,048	16
4075		4,277	2.070	0.000	4.000	1.125	998			445	323	
	January	4,277	3,876	9,698	1,662	1,135	1.228	2,889	365	361	310	_
	February	5,367	4,063 4,673	8,851 8,144	1,142	919	1,730	2,889	305	988	452	201
	April	4.993	4,537	10,519	1,332	1,638	2			159	193	
	May <sup>(4)</sup>	5,758	4,309	10,648	1,674	1,321	5,574	2,300	259	239	296	
	June	5,663	4,737	11,134	1,517	991	50,574	2,300	1	390	326	1
		6.398	5,055	10,232	1,651	1,410	5		1	307	192	
	July	5.066	4.033	10,232	1,400	922	6,016	2,450	227	321	264	-
	August	6,333	4,685	10,686	1,643	1,671	5 0,010	2,450	1	328	395	42
	October	6.943	5,144	11,343	1,246	1,041	1		1	432	254	-
	November	6,397	4,382	11,523	1,549	1,651	7,238	2,900	326	396	340	-
	December	6,202	5,044	10,125	1,576	1,316	)		1	519	431	14
1976	January	4,482	3,537	10,697	1,325	1,780	h		(	301	231	-
	February	5,102	4,361	9,099	957	1,063	5,466	2,920	124	440	233	-
	March	6,585	5,516	10,971	1,122	1,068	)		1	1,221	389	8
	April	5,820	5,057	9,724	1,465	1,381	1		1	222	196	-
	May	6,325	4,218	9,328	1,004	1,151	6,155	3,540	661 {	400	262	-
	June	6,054	4,113	10,483	1,352	1,145	)		1	610	272	6
	July	6,460	5,113	10,288	1,398	1,273	1		1	432	203	
	August	5,026	3,867	9,650	1,249	1,515	4,420	3,500	521	388	150	-
	September	6,006	5,062	11,299	1,424	1,781	)		1	496	289	-
	October	6,231	4,263	10,326	1,230	1,417	1	1	1	501	213	1
	November	6,297	4,597	11,750	1,434	1,453	5,113	3,603	349	739	229	-
	December	5,646	4,414	9,787	1,115	1,004	)		1	768	381	2
1977	January	3,963	3,885	8,182	1,030	1,372	1		1	336	255	-
	February	4,816	3,973	8,552	1,118	1,555	3,406	2,700	309	548	155	
	March	6,340	4,686	9,267	1,019	1,820	)		1	1,784	432	
	April	5,551	3,766	9,405	1,186	1,805				243	132	-
	May	6,355	4,703	9,913	1,288	1,469	1			474	144	-
	June	5,471	4,316	8,882	1,039	1,855				837	335	
	July	5,957	3,813	10,202	1,082	2,192				560	88	-
	August	5,982	4,162	8,524	922	2,470				435	94	1 7
	September	6,352	4,783	10,793	1,218	2,623				695	510	1
	October	6,223	4,917	10,594	1,186	2,929				640	229	-
	November	6,145	4,932	10,588	1,305	2,567				552	249	-
	December		1							572	492	-

<sup>(\*)</sup>Including the Commission for the New Towns and new town development corporations; in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Executive.

(2)Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

(3)Figures for England and Wales relate to the period April 1945 to December 1964.

(4) See footnote (4) to Table 11.5.

Sources: Department of the Environment Scottish Development Department Department of the Environment (Northern Ireland)

#### Educational building in Great Britain(1)(2)

**Building progress** 

**TABLE 11.7** 

£ thousand

	Total(3)	Primary and secondary	Special schools	Further education <sup>(4)</sup>	Training of teachers (4)	Under construction	Completions (8) (8)
		Pro	ects started(6)	`		(end of period) (5)(8)	(8) (8)
ngland and Wales							
1946 to 1972	2,755,698	2,154,786	76,799	417,161	106,952	368,984	2,383,061
1973	297.642	245,255	13,505	34,498	4.384	419,613	247.013
1974	208,632	178,512	17,968	10,584	1,568	380,732	247,513
1975	252,854	199,637	24,157	27,999	1,061	376,750	256,837
1976	227,880	172,030	17,600	36,265	1,985	374,703	229,927
1973 2nd quarter	23.684	21,542	462	1,192	488	515,465	45,120
3rd quarter	28,090	24,198	1,371	1,430	1,091	446,814	96,741
4th quarter	30,181	22,540	381	7,244	16	419,613	57,382
			4 700	4.000	4 000	400.000	47.000
1974 1st quarter	55,758	51,006	1,762	1,698	1,292	428,065	47,306
2nd quarter	117,709	99,219	15,142	3.307	41	485,038	60,736
3rd querter	16,838	14,185	470	2,048	135	430,697	71,179
4th quarter	18,327	14,102	593	3,531	101	380,732	68,292
1975 1st quarter	34,527	26,456	1,002	6,794	275	364,970	50,289
2nd quarter	180,058	140,839	22,842	15,676	701	492,031	52,997
3rd quarter	17,147	16,321	41	740	45	444,814	64,364
4th quarter	21,122	16,021	271	4,789	41	376,749	89,187
1976 1st quarter	175,668	121,510	17,259	36,179	1,720	494,478	57,939
2nd quarter	11,342	10,570	305	437	30	472,270	33,550
3rd querter	17,769	17,585	36	-	148	423,138	66,601
4th quarter	23,101	22,365	-	649	87	374,703	71,837
1977 1st quarter	126,103	119.327	2,691	3,943	142	445.267	55,538
2nd guarter	24,037	21,523	632	1,882	-	402,188	67,116
3rd quarter	23,631	20,882	411	2,338	-	349,120	76,699
cotland(6)							
1946 to 1972	502,052	387,038	11,907	84,035	19,072	103,243	386,747
1973	50.390	35,239	4,067	9,737	1,347	105,941	47,690
1974	62,233	50,346	2.803	9,050	34	121,835	46,304
1975	61,690	53,078	1,408	6,837	367	130,633	52,893
1976	85,443	66,739	2,802	14,094	1,808	144,204	71,871
	2010	1,748	1,011	350	110	114,681	11,408
1973 2nd quarter	3,219				110	108,815	
3rd quarter	10,081 8,311	6,352 6,223	886 1,256	2,843 670	162	105,941	15,950 11,186
1974 1st quarter	16,058	13,385	102	2,583	3	113,692	8,307
2nd quarter	19,248	17,836	431	950	31	121,124	11,812
3rd quarter	8,003	5,848	1,638	519	-	116,064	13,068
4th quarter	18,924	13,299	632	4,993	-	121,835	13,119
1975 1st quarter	15,201	13,487	372	1,342	-	128,666	8,370
2nd quarter	20,392	18,617	48	1,433	294	137,251	11,805
3rd quarter	7,008	5,943	487	543	35	133,353	10,907
4th quarter	19,089	15,031	501	3,519	38	130,633	21,811
1976 1st quarter	43,599	35,856	1,354	6,122	287	152,452	21,778
2nd quarter	16,914	12,496	1,012	3,395	11	149,282	20,082
3rd quarter	16,971	13,699	383	1,367	1,522	151,149	15,104
4th quarter	7,959	4,688	63	3,210	8	144,204	14,907
			1				
1977 1st quarter	27 981	26.843	301	784	53	162.364	9.823
1977 1st quarter	27,981 5,746	26,843 4,090	301 34	784 931	691	162,364	9,823

(i) Excluding building which is wholly financed from private sources. (ii) From January 1960 for Scotland and from April 1960 for England and Wales the cost of school meals projects has not been separately recorded. The value of such projects, shown separately for the years 1946 to 1959 in previous tables of educational building, has been included as appropriate under the headings Primary and secondary and Special schools. (ii) Totals for England and Wales include the value of certain projects for which no analysis between type of project is available. As from October 1961, the individual value of such projects is less than £2,000. (iii) From April 1977 the cost of teacher training projects for England and Wales has been included under "further education". (iii) Figures for England and Wales relate to project values and those for Scotland to contract values. Figures for Scotland include the cost of certain main projects for which specific approval is not required. (iii) Figures for England and Wales relate to project values and those for Scotland to contract values. Figures for Scotland include the Completions are based on the tender costs. The Under construction and Completions figures exclude the value of approved school projects which in 1972 amounted to £1,246,000 and £406,000 respectively.

Sources: Department of Education and Science Scottish Education Department

### **Educational building in Great Britain**

New places provided in grant aided(1) primary and secondary schools(2)

TABLE 11.7 (continued)

Number

		All pro	jecta		1	New schools(3	,	(	Other projects	4)
	Total	Primary	Middle <sup>(8)</sup>	Secondary	Primary	Middle <sup>(8)</sup>	Secondary	Primary	Middle <sup>(8)</sup>	Secondary
England and Wales										
946 to 1972	6,418,223	3,450,673	20,465	2,947,085	115,405	17,030	20,420	106,346	3,435	136,397
973	435,368	198,294	31,150	205,924	95,593	22,805	31,314	102,701	8,345	174,610
974	417,587	188,019	38,906	190,662	124,618	23,378	27,592	63,401	15,528	163,070
975		145,097	27,737	142,931	83,550	18,200	28,575	61,547	9,537	114,356
976	241,404	101,806	20,822	118,776	66,999	13,170	25,400	34,807	7,652	93,376
973 2nd quarter	81,521	42,684	5,240	33,597	21,955	3,760	4,570	20,729	1,480	29,027
3rd quarter	166,771	75.712	13,605	77,454	30,415	10,730	11,865	45,297	2,875	65,589
4th quarter	95,124	37,754	6,995	50,375	22,498	4,615	6,499	15,256	2,380	43,876
974 1st quarter	105,546	42.847	10,438	52 261	26,100	6,240	6,170	16,747	4,198	46,091
2nd quarter	94,736	43,971	7,490	43,275	29,985	4,400	7,985	13,986	3,090	35,290
3rd quarter		57,478	11,248	53,453	42,363	6,898	5,957	15,115	4,350	47,496
4th quarter	95,126	43,723	9,730	41,673	26,170	5,840	7,480	17,553	3,890	34,193
975 1st quarter	77,078	32,855	7.717	36,506	21,560	5,420	4,890	11,295	2,297	31,616
2nd quarter		34,047	5,470	33,146	24,100	3,310	7,865	9,947	2,160	25,281
3rd quarter		32,128	5,860	35,223	21,660	4,490	6,410	10,468	1,370	28,813
4th quarter	92,813	46,067	8,690	38,056	16,230	4,980	9,410	29,837	3,710	28,646
1976 1st quarter	61,260	24,656	4,175	32,429	14,110	3,110	7,900	10,546	1,065	24,529
2nd quarter	48,369	19,617	3,690	25,062	14,854	3,200	3,150	4,763	490	21,912
3rd quarter		33,359	7,847	31,981	20,130	4,440	9,470	13,229	3,407	22,511
4th quarter	58,588	24,174	5,110	29,304	17,905	2,420	4,880	6,269	2,690	24,424
977 1st quarter	59,964	24,572	3,680	31,712	16,971	2 440	5,625	7,601	1,240	26,087
2nd quarter	30,452	14,013	2,510	13,929	9,288	1,260	4,000	4,725	1,250	9,929
3rd quarter	55,880	25,246	5,490	25,144	17,165	2,550	7.054	8,081	2,940	18,090

		Ali projects		Now ec	choois (#)	Other p	rojects(4)
	Total	Primary	Secondary	Primary	Secondary	Primery	Secondary
Scotland							
1946 to 1972	1,054,995	505,668	549,327	388,327	337,459	117,341	211,868
1973	69,342	38,662	32,790	28,130	9,685	8,422	23,125
1974	66,611	37.187	29,424	27.107	5,340	10,080	24,084
1975	65,225	29,559	35,666	18,736	20,658	10,823	15,008
1978	52,492	26,529	25,963	18,078	10.350	8,451	15,613
1973 2nd quarter	13,552	8,027	5,525	6,150	1,845	1,877	3,680
3rd quarter	28,716	16.150	12,565	12.710	1.850	3,440	10,715
4th quarter	11,275	6,760	4,515	4,850	2,105	1,880	2,410
1974 1st guarter	13,059	7,215	5,844	4,867	3,690	2,348	1,954
2nd querter	16,955	8,005	8.950	6.130	-	1,875	8,950
3rd querter	22,947	12.257	10,690	10.235	1,450	2,022	9.240
4th quarter	13,650	9,710	3,940	5,875	-	3,835	3.940
1975 1st quarter	10,160	5,080	5,080	3,380	2,680	1,700	2,400
2nd quarter	16,264	4,901	11,353	3,666	5,628	1,235	5,725
3rd quarter	16,365	7.637	8,728	4,410	4.075	3,227	4,653
4th quarter	22,446	11,941	10,505	7,280	8,275	4,661	2,230
1976 1st quarter	11,921	7,611	4,310	6,488	1,550	1,123	2,760
2nd quarter	17,681	7,436	10,245	4,260	5,085	3,186	5,160
3rd quarter	14,259	7,121	7,138	4,710	2.165	2,411	4,973
4th quarter	8.631	4,361	4,270	2,630	1,550	1,731	2,720
1977 1st quarier	5,594	4,304	1,290	4,000	360	304	930
2nd quarter	11,571	5,111	6,460	3,710	3,665	1,401	2,795
3rd guarter	18,099	7,784	10,315	6,385	5,470	1,399	4,845

(1)Local authority schools in Scotland.

Sources: Department of Education and Science Scottish Education Department

<sup>(2)</sup> The method of calculation of the number of new places provided differs in England and Wales and Scotland. In England and Wales the figures refer to the number of pupils for which new school accommodation is designed. In Scotland the figures refer to the sum of the approved capacities of all the teaching rooms whether classrooms or practical rooms, and will normally exceed the number of pupils for which accommodation is designed.

(3)Including new schools and first instalments of new schools.

(4)Extensions, alterations, remodelling and RSLA projects.

(6)Middle school places have been recorded as a separate category from 1972 onwards.

#### XII. TRANSPORT

# Road vehicles in Great Britain: new registrations(1)(2)

**TABLE 12.1** 

Monthly averages or calendar months

Number

				Motor			Tractors an	d engines		Other	rehicles	
		Total	Cars	cycles and three- wheelers (3)	Buses, coaches and taxis	Vens and forries	General haulage	Agri- cultural	Ambu- lances and fire engines	Roed con- struc- tion	Invalid cars	Other (4)
972 .		180,993	138,802	13,840	835	22,382	74	4,128	165	287	383	96
		184,981	137,364	17 081	846	24 165	70	4,328	162	382	488	97
		144,988	103,059	16,800	669	19.589	65	3,991	136	219	353	105
			,									
975		144,904	97,449	23.057	700	18,417	83	4,264	106	137	502	187
		152.072	104,871	23,325	763	17,721	68	4,510	137	127	388	160
		153,957	107,379	21,515	774	19,314	61	4,220	131	128	287	149
974	October	132,797	94,702	15,238	555	18,179	38	3,363	91	162	336	133
	November	127,989	90,373	13,784	556	19,117	65	3,319	67	117		221
	December	89,904	60,369	10,654	517	15,113	84	2,473	65	68	378	193
975	January	176,295	128,338	18,686	774	22,861	77	4,528	57	105	609	260
	February	158,037	111,728	19,569	715	20,625	77	4,357	117	87		200
	March	157,978	108,885	21,899	875	20,316	82	4,906	58	142	561	23
	April	141,388	93,487	22,275	751	18,978	107	4.744	101	195	383 448 353 502 388 287 336 370 378	23
	May		99.218	26,055	800	19,580	98	4,205	169	255	487	180
	June	145,470	97,301	24,614	689	18,158	71	3,766	102	168		17
	July	94,804	55,559	19,378	647	14,661	57	3,635	170	130		21:
	August	218,433	152,096	40,098	714	18,871	57	5,879	67	66		11
	Septembar	169,303	116,647	30,391	630	16,833	63	3,810	88	135	558	14
	October		78,479	24,444	621	18,957	105	4,449	83	167		20
	November	117,694	76,166	18,059	644	17,633	102	4,207	146	110		15
	December	80,322	51,488	11,212	542	13,538	95	2,681	115	89	436	12
978	Janusry	169,186	126,698	16,838	654	19,296	72	4,715	157	92		18
	February		105,004	17,676	751	17,670	102	5,351	161	139		19
	March	164,912	114,876	22,742	863	19,288	80	6,049	139	180	469	22
	April	169,087	116,496	25,205	1 032	19,580	103	5,735	177	174		16
	May	173,711	118.417	28,008	931	18,633	85	6,743	146	182		14
	June	143,318	94,766	26,003	715	17,527	77	3,506	158	110	313	14
	July		63,412	20,119	746	14,209	51	3,099	210	104		15
	August		180,292	41,975	811	21,158	42	4,668	77	223		12
	Saptember	136,381	86,626	29,215	634	15,679	51	3,426	104	73	424	14
	October	142,366	95,816	24,083	655	17,223	43	3,904	108	92		13
	November		104,794	16,955	793	18,913	64	4,085	131	84		19
	December	89,861	61,265	11,084	572	13,479	42	2,843	81	73	311	11
977	January	148,954	111,938	13,137	819	17,745	49	4.529	145	120		15
	February		122,682	16,022	789	19,653	38	4,616	141	116		14
	March	162,769	115,725	19,840	884	20,505	48	5,198	91	108	233	13
	April		108,166	22,821	940 863	19,744	104	4,884 4,343	115 154	117		16
	May		117,026	24,265		19,763				112		16
	June	142,272	94,012	24,922	771	18,156	90	3,594	132			
	July	126,656	64,809	39,714	946	17,117	57	3,169	189	125		17
	August		194,784	34,592	748	22,847	60	6,505	84	124		13
	September		103,303	22,054	668	18,747	43	4,052	69	135	562 561 519 487 428 355 470 558 562 468 435 481 544 489 420 425 313 298 341 424 308 317 311 322 344 233 205 204 332	12
	October		104,132	18,511	564	20,565	50	3,848	142	159		13
	November	134,599	94,041	13,680	756	21,553	57	3,752	163	168		11
	December	85,290	57,935	8,625	536	15,369	62	2,146	150	117	197	18

<sup>(1)</sup> Excluding vehicles used by the armed forces.

Source: Department of Transport

<sup>(2)</sup> Driving and vehicles used by the armed forces.

(2) Driving and vehicle licensing centre took over new registrations of vehicles from the local taxation offices on 10 October 1974.

(3) Including pedestrian-controlled delivery vans.

(4) Figures relate to showmen's tractors and special vehicles of local authorities, watering and cleansing vehicles, tower wagons and snow ploughs. Other exempt vehicles are included under the appropriate headings.

#### INLAND TRANSPORT

TABLE 12.2

#### Road vehicles in Great Britain: licences current

	Total		Motor	Buses.		Agri-	Vehicles exempt from duty		
		Cars	and three- wheelers	coaches and taxis	Goods vehicles	cultural tractors and engines	Crown vehicles	Others (3)	
Annual Census(4)									
1971	15,478	12,062	1,118	106.3	1,624	427-8	20.0	120-1	
1972	16,117	12,717	1,081	104-7	1,651	419-4	20.2	122-5	
973	17,014	13,497	1,111	106-5	1,726	420-8	20.7	132-2	
1974	17,252	13,639	1,144	106-8	1,768	428 - 6	32.2	133 · 7	
975	17,501	13,747	1,269	111 - 8	1,782	413.7	35-4	141 - 8	
976	17,811	14,029	1,332	113.0	1,762	402 - 4	35.7	136.9	
ndex <sup>(5)</sup>			August 1	967=100					
1974 November 30	125-5	134 · 3	83 · 9	125-2	111-9	91 - 1		154 - 7	
1975 February 28	127-1	136-0	86-1	124-0	112.7	91 - 4		154-7	
May 31	125 - 7	134-3	87.9	122.7	110-2	90.9		153 - 4	
August 31	126 - 2	134-7	91 - 0	125-2	110-2	90-4		150-5	
November 30	126 - 4	134 - 7	93.3	124-9	109-1	90-1		151 -4	
976 February 28	125-5	133-8	92.8	123-4	108-4	88-1		150-4	
May 31	126.3	134-4	94-6	124-4	110-2	89-3	1	151 - 2	
August 31	128-8	136-8	99-5	125-3	111-8	89.7	1	151 - 6	
November 30	128-9	136-4	102.3	124-4	112-4	89.8		150-4	
977 February 28	129-1	136-8	101-1	123-6	112.3	88.9		142-3	
May 31	126-9	133-9	101-4	121 - 9	111-3	87-5	1	137.7	
August 31	125-9	133 - 3	101-5	120-6	110-3	86-2	1	133-8	

Source: Department of Transport

Thousands

# Index numbers of road traffic and goods transport by road

**TABLE 12.3** 

Average 1970=100

				Ind	ex of vehicle	miles travell	ed on roads in	Great Britain				Index of			
						Motor traffi	c					kilometre			
		All					Other			12.10	Other go	ods vehicles	Pedal	of road goods	
		motor traffic	Mopeds	Motor scooters	motor	Cars	Buses and coaches	Light vans (3)	Total	Articulated (4)	cycles	(1)(2)(6)			
1974		115	113	55	123	117	96	112	103	133	80	106			
	****************	117	116	53	165	119	98	111	102	134	89	112			
		122	137	46	206	124	97	113	107	146	92	112			
1976	April	117	129	49	180	120	84	109	102	136	90	1			
	May	129	175	53	232	132	104	119	108	145	105	113			
	June	131	181	62	253	133	114	121	109	145	120	)			
	July	141	176	62	282	147	114	121	110	148	124	)			
	August	144	176	54	295	151	101	121	102	131	136	108			
	September	134	167	51	255	138	108	119	114	156	106	)			
	October	122	123	41	217	125	101	115	109	155	86	)			
	November	115	130	36	190	115	92	115	116	163	73	121			
	December	105	84	22	122	108	78	96	90	124	53				
1977	January <sup>(6)</sup>	103	98	26	133	103	86	106	108	155	64	1			
	February (B)	103	97	26	149	104	82	104	101	140	63	1046			
	March(8)	121	133	32	209	122	97	123	119	166	81	)			
	April(8)	122	129	40	228	125	87	113	101	134	97	1			
	May(6)	130	155	47	256	131	109	127	120	166	107	1086			
	June <sup>(6)</sup>	131	139	41	244	136	107	114	101	132	101				
	July(6)											1			
	August <sup>(5)</sup> September <sup>(5)</sup>											97(5)			

(1) The figures for road transport are estimated from a continuing sample enquiry. (2) The quarterly figures relate to 13-week periods and not three calendar months. (3) Not over 30 cwt. unladen weight. (4) Includes vehicles with drawbartrailers. (8) Provisional. (9) Revised figures.

Source: Department of Transport

#### **INLAND TRANSPORT**

#### Road casualties in Great Britain(1)

**TABLE 12.4** 

Number

		Total ca	sualties	1	lature of casualt	У	Class of road user				
		All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedastrians	Pedal cyclists	Motor cyclists and their passengers (2)	Other drivers and their passenger	
1971 .		352,027	62,748	7,699	90,868	253,460	81,211	22,793	47.729	200,294	
1972 .		359,727	64,357	7,763	91,338	280,626	84,002	21,982	43,634	210,109	
		353,780	60,587	7,406	89,478	256,896	80,061	19,987	45,268	208,484	
974 .		324,602	54,279	6,876	82,030	235,696	74,533	18,885	46,834	184,350	
		324,950	52,433	6,366	77,122	241,462	69,322	20,985	56,095	178,548	
		339,673	51,529	6,570	79,531	253,572	68,509	23,227	67,628	180,311	
974	April	23,259	4,468	432	5,826	17,001	5,452	1,473	3,602	12,732	
	May	27,904	5,440	526	7,024	20,354	6,253	1,873	4,248	15.530	
	June	27,329	4,958	572	6,865	19,892	5,921	1,756	4,278	16 374	
	July	28,128	5,191	554	6.990	20,584	5,781	1.822	4,273	16,252	
	August	28,698	5,242	572	7.274	20,852	5,651	1,841	Motor cyclists and their passengers (2) 47.729 43,634 45,298 46,834 56,095 67,626 3,602 4,248 4,278	16,826	
	September	30,381	5,051	585	7,480	22,316	6,352	1,700		17,850	
(	October	30,253	4,977	657	7,564	22,032	7,050	1,699		17,146	
1	November	29,991	4,073	675	7,426	21,890	7,036	1,471		17,346	
1	December	27,711	3,572	723	7,197	19,791	6,490	1,243	3,860	18,118	
975 .	January	24,476	3.292	570	5,957	17,949	5,891	1,474	3,421	13,690	
	February	21,657	3,332	420	5,143	16,094	4,920	1,183	3,122	12,433	
	March	25,801	4,138	468	6,072	19,261	5,716	1,221	3,534	15,330	
	April	23,858	4,388	428	5.599	17,833	5,641	1,458	3,857	12,902	
	May	27,011	5,086	480	6,397	20,134	5,837	1,778	4,652	14,744	
	June	26,698	4,892	501	8,444	19,753	5,488	2,102	5,161	13,947	
	July	28,408	5,260	507	8,402	21,499	5,491	2,388	6,317	15,212	
	August	29,366	5,424	538	6,963	21,865	5,364	2,298		15,84	
	September	28,479	4,656	565	6,682	21,232	5,814	1,994	5,422	15,248	
	October	27.812	4.545	573	6,792	20,447	6,290	1,895	5,701	13,920	
	November,	30,038	3,788	586	7,089	22,363	6,260	1,670	5,354	16,75	
	December	31,346	3,632	732	7,582	23,032	6,610	1,524	4,695	18,51	
1976	January	24,385	3,155	491	5.829	18,065	5,528	1,439	3,986	13,43	
	February	23,625	3,121	536	5,721	17,368	4,964	1,221	3,903	13,53	
	March	24,069	3,789	442	5,713	17,914	5,497	1,350	4,376	12,84	
	April	24,702	4,574	502	6,198	18,002	5,434	1,796	4,138 3,050 3,421 3,122 3,534 3,857 4,852 5,161 5,317 5,859 5,422 5,701 5,354 4,695 3,903 4,376 5,080 6,095 6,440 6,882 6,797 6,406 6,761 6,761 6,743 4,457 3,828 4,188	12,39	
	May	29,022	5,081	496	6,835	21,691	6,006	2,129	6,095	14,792	
	June	28,127	5,062	534	6,327	21,266	5,553	2,450	4,273 4,380 4,479 4,358 4,138 3,060 3,421 3,122 3,534 3,857 4,852 5,161 5,317 5,859 5,422 5,701 5,364 4,695 3,996 3,903 4,376 5,080 6,095 6,440 6,882 6,797 6,406 6,761 6,443 4,457 3,828 4,188 5,280 5,342 6,458 6,294	13,68	
	July	30,367	5,266	579	7.081	22,707	5,436	2,606	6.882	15,44	
	August	28,491	5,050	561	6.742	21,188	5,061	2,596	6,797	14,03	
	September	28,828	4,130	514	6,766	21.548	5,291	2,074	6,406	15,05	
	October	32,559	4,735	618	7,373	24,568	6,483	2.072	6,761	17,24	
	November	32,571	4,047	640	7,486	24,445	6,627	1,960	6,443	17,54	
	December	32,927	3,539	657	7,460	24,810	6,629	1,534	4,457	20,30	
1977	January <sup>(3)</sup>	25,626	3,316	483	5,912	19,231	5,560	1,478	3,828	14,76	
	February <sup>(3)</sup>	24,075	3,422	442	5,609	18,025	5,495	1,635		12,85	
	March(3)	26,858	4,443	444	6,128	20,286	6,189	1,712		13,67	
	April <sup>(3)</sup>	25,926	4,493	496	6,009	19,421	5,545	1,664	5.342	13,37	
	May <sup>(3)</sup>	27,709	5,097	535	6,528	20,646	6,045	2,167		13,03	
	June <sup>(3)</sup>	27,940	4,457	509	6,692	20,739	5,235	1,982		14,42	
	July(3)		5,171	592	7,404	23,256	5,554	2.534	7.516	15,64	
	August <sup>(3)</sup>	31,252 30,690	5,039	557	7,147	22,986	5,417	2,359		16,26	

<sup>(1)</sup>Due to incomplete information on accident reports there may be minor differences between the monthly figures and the annual totals.
(2)Including riders and passengers of mopeds and motor scooters.
(3)Provisional.

Sources: Department of Transport Scottish Development Department

#### **INLAND TRANSPORT**

# Public road passenger transport: receipts and passenger journeys

TABLE 49

		Passenger journeys (millions)							Page	Passenger receipts (£ million)					
		Total	Ту	Type of operator			Type of service		Type of operator			Type of service			
			London Transport	Local authori- ties(1)(2)	Other operators (1)(3)	Stage	Other	Total	London Transport	Local authori- ties(1)(2)	Other operators (1)(3)	Stage	Other		
1972		8,424	1,413	3,602	3,409	7,873	651	544-6	73-0	167-8	303-8	440-3	104-3		
1973		8,455	1,439	3,554	3,462	7,839	676	580 - 7	73.7	178-6	328-5	464-0	116-7		
1974		8,312	1,473	3,517	3,321	7,682	630	655-8	74.9	194-8	386 - 1	509 0	146-8		
1975		8,168	1,455	3,493	3,221	7,498	670	859-4	92-6	258-1	508 - 7	867-9	191 - 5		
1976		7,797	1,423	3,302	3,072	7,112	685	1037 - 1	127-1	310-2	599-8	813.3	223-8		
1974 4th quarter		2,026	366	874	787	**		178-1	18.7	54-3	105 - 0	**			
1975 1st quarter		2,012	360	969	784	**		170-6	18-6	53-2	98-8	**			
0.1		2,078	367	889	820			214-4	23 - 0	59-9	131-4	**			
3rd querter		2,027	365	849	813			234 - 7	23.1	64-1	147-4	**			
4th quarter		2,053	363	886	804	**		239.7	27.9	80.9	130-9	**			
1976 1st quarter		1,954	352	843	759	1,799	156	222.2	27.8	73-1	121 - 3	186-5	35-7		
2nd quarter		1,977	363	838	776	1,795	182	258-3	29 - 6	78-2	150-6	205-1	53-2		
3rd quartur		1,945	348	828	769	1,768	178	287-6	34-7	78-1	174-7	212-0	75 - 5		
4th quarter		1,921	360	793	768	1,751	169	269-0	35.0	80.8	153-2	209 - 7	59-4		
1977 1st quarter(4).		1,856	350	806	700	1,711	145	253-8	34-6.	83-0	136-2	215-1	38-7		
2nd quarter(4)		1,864	347	789	728	1,696	169	288-0	34-6	82-8	170-7	220.7	67-3		
3rd quarter(4).		1,873	345	789	740	1,695	178	322-8	38.7	88.3	195-8	233 · 8	89-1		

<sup>(1)</sup> Figures revised in 1977 to take into account the taking over of certain private companies by local authority undertakings.

(2) Including operation of tramcars by two local authorities, accounting for 8 million passenger journeys and £1 · 1 million receipts in 1976.

(3) Other operators include the National Bus Company, Scottish Bus Group and private operators.

(4) Provisional.

Source: Department of Transport

#### British Rail and London Transport railways: passenger journeys

**TABLE 12.6** 

Four-weekly totals or averages(1)

Millions

TABLE 12.9		Foul	-weekly totals or ave	uadaa			Willions	
		Brit	ish Rail	London Transportrailways				
	Total	Full fares	Reduced fares	Season tickets(2)	Total	Full and reduced fares	Season tickets	
1972	57 - 97	20 - 47	13 · 82	23 · 65	50-40	34 02	16-38	
1973	56 - 02	18 - 95	14 · 85	23 · 11	49-51	32 53	18-98	
1974	58 - 10	17 - 20	16 · 10	22 · 90	48-92	32 49	16-43	
1976	54 - 98	17 - 19	16 · 08	21 · 70	46-16	29 90	16-26	
1976 <sup>(2)</sup>	54 - 50	15 - 37	15 · 68	23 · 43	42-04	26 09	15-95	
Four weeks ended: 1976 April 24	51·30 53·10 54·90	15·30 15·20 15·50	14-90 14-50 16-60	21·10 23·40 22·80	39·48 42·12 41·30	24·37 25·28 25·64	15·10 16·84 15·66	
July 17August 14Soptember 11	55-20	15·90	17·20	22·10	43·08	27·15	15-94	
	54-70	16·10	19·40	19·20	42·46	27·30	15-16	
	54-20	15·60	19·50	19·10	40·27	25·88	14-39	
October 9	55 · 30	15 · 40	15-50	24·40	42 · 83	26·70	16 · 13	
	58 · 50	16 · 50	16-60	26·40	44 · 78	28·09	16 · 69	
	55 · 60	15 · 10	14-90	25·60	43 · 72	27·30	16 · 42	
	51 · 00	15 · 10	14-90	21·00	38 · 67	25·52	13 · 14	
1977 January 29	50·80	14·50	13·10	23·20	41 · 38	25·93	15-45	
	54·10	14·40	14·40	25·30	41 · 81	25·81	16-00	
	55·10	14·10	14·10	26·90	42 · 25	26·09	16-16	
April 23	50·70	15·30	15·30	20-10	40·79	26·71	14·08	
	53·40	14·50	14·90	24-00	42·26	26·45	15·81	
	52·10	14·60	16·80	20-70	40·93	26·91	14·02	
July 16	55-00	16·10	18-20	20-70	43 · 46	28·83	14·62	
	54-40	15·10	20-30	19-00	42 · 98	29·20	13·78	
	52-80	15·60	19-30	17-90	40 · 02	27·10	12·92	
October 8	56.00	15·60	16·10	24·20	42·33	27·14	15·19	
	58.50	15·50	17·10	25·90	45·06	29·24	15·82	
	56.80	15·10	15·30	26·40	43·03	27·60	15·43	

(1) The four-weekly averages for each year are computed from calendar year totals. (2) Before 1975 all season ticket journeys on British Rail are estimated at the rate of 540 journeys per annum; from the beginning of 1975 season ticket journeys on annual tickets only are estimated at the rate of 480 journeys per annum.

Source: Department of

#### British Rail and British Waterways Board: freight traffic

**TABLE 12.7** 

Four-weekly totals or averages(1)

				British Rail(2)				Bri	tish Waterwa	ys	
		,	Traffic or	iginating				Traffic ori	ginating		
		Total (3)(4)	Coal and coke	iron and steel	Other traffic (3)(4)	net tonne kilometres (6)(8)	Total	Mer- chandise	Liquids	Coal and coke	Net tonne kilometre
			Million	tonnes		Millions		Thousan	d tonnes		Thous- ands
971		14.77	8-40	2.60	3.77	1,692 - 7	421	162	104	154	7,667
		13·20 14·58	6·88 7·77	2·44 2·73	3·88 4·08	1,617·3 1,766·3	384 384	131 126	112 99	141 159	7,032 6,906
1974		13-56	6-77	2.38	4-41	1,664-1	297	113	87	97	5,619
		13-44	7.48	1.98	3.98	1,614-3	321	110	70	141	5,667
	waeks ended:	13.55	7-46	2-27	3.83	1,572.9	351	112	78	161	5,534
	January 25	13-62	7.27	2.23	4-12	1.773-0	291	77	68	146	5,373
	February 22	15-48	8.50	2.63	4.36	2.013.0	343	103	70	170	6,050
	March 22	16-10	8.99	2.64	4.48	1,982 · 0	381	97	91	192	7,055
	April 19	14-60	8-12	2.36	4-12	1,552.0	309	70	80	160	5,570
	May 17	14.77	8.38	2.15	4.24	1,622.0	367	106	80	181	6,408
	June 14	12-40	6.75	1.93	3.72	1,411 - 0	280	92	59	129	5,051
	July 12	12-97	7.38	1.82	3.77	1,600-0	335	100	53	183	5,979
	August 9	9.79	5-36	1.17	3-27	1,178-0	280	90	43	147	5,159
	September 6	11-13	6-23	1.55	3.35	1,382 · 0	270	134	50	86	4,476
	October 4	12.37	6-91	1 . 62	3.84	1,408-0	323	154	63	106	5,350
	November 1	13.99	7.84	1.98	4-17	1,669 0	376	139	82	155	6,250
	November 29	14.35	8-18	1 .91	4-26	1,737.0	308	146	86	75	5,487
	December 27	13-16	7.32	1 · 76	4.08	1,659 · 0	309	120	81	108	5,459
976	January 31	13.86	8-15	1.84	3.87	1,537 · 0	427	158	86	183	6,005
	February 28	14-69	8 - 57	2.02	4.10	1,701 · 0	406	142	95 99	169	6,093
	March 27	14-20	8.06	2-15	4-00	1,764.0	393	99		196	6,517
	April 24	13.87	7.59	2.40	3.89	1,516.0	309	75	86	148	5,280
	May 22	14-71	8.14	2.58	3.99	1,807.0	363	89	84	190	6,238
	June 19	12.68	6.62	2.38	3.69	1,482 · 0	311	117	56	138	4,721
	July 17	13-58	7.30	2.57	3.71	1,568 · 0	344	117	61	166	5,658
	August 14	10.98	5.36	2.19	3.44	1,227.0	292	131	49	112	4,489
	September 11	12.72	6.95	2.26	3.51	1,481 · 0	385	172	50	163	4,701
	October 9	13.94	7.76	2.33	3.85	1,590 · 0	341	98	79	164	5,822
	November 6	14.33	7.94	2.44	3.95	1,675.0	313	88	72	153	5,717
	December 4	15·00 11·64	8·44 6·13	2.38	4·18 3·59	1,728.0	347 338	106	104	175 134	5,631 5,074
			7.50				202		74	105	6,144
13//	January 29	13·53 14·92	7·50 8·35	2.18	3.85	1,542 · 0	303 370	63 88	120	165 162	5,638
	March 26	14-63	8.35	2.10	4.18	1,686 · 0	350	78	93	178	5,803
	April 23	13-19	7-46	1.91	3.82	1,512.0	279	84	81	114	5,126
	May 21	14-51	8-26	2.15	4-10	1,728 · 0	314	78	86	150	6,059
	June 18	11.99	6.39	1.97	3 · 62	1,445.0	324	85	111	128	5,053
	July 16	13-29	7-12	2.31	3.86	1,576 - 3	349	111	81	156	5,813
	August 13	10-66	5.49	1 - 68	3.49	1,231 · 3	261	77	71	113	5,080
	September 10	11 - 43	6-17	1.79	3.46	1,383 · 5	208	94	74	41	4,345
	October 8	13.59	7.59	2.11	3.88	1,646 - 5	236	94	78	64	5,027
	November 5	13-10	7.20	1.92	3.97	1,627 - 1	274	95	76	104	6,017
	December 3	13.64	7.54	1 - 88	4.22	1,722 · 3	355	97	94	164	6,353

(1)The four-weekly averages for each year are computed from calendar year totals. (2)Freight train traffic only. (3)From January 1969 until December 1973 figures have not included estimates for freight carried on behalf of National Carriers Ltd. and Freightliners Ltd. (4)As from January 1974 estimated results for National Freight Corporation traffic tonnages have been incorporated by British Railways, and hence in the above tables also. Comparable annual average figures for 1974 with those previously would be, respectively 13-01 and 3-85. (5)Estimates for National Carriers Ltd. and Freightliners Ltd. are excluded from net tonne kilometre figures. (5)From January 1972, four-weekly figures of net tonne kilometres are estimates but corrected in accordance with quarterly and annual returns from British Railways.

Source: Department of Transport

#### UK airlines(1)

#### Aircraft kilometres flown, passer.gers, and cargo uplifted

**TABLE 12.8** 

Monthly averages or calindar months(2)

			All services		D	omestic service	5	Inte	ernational service	es
		Aircraft kilometres flown	Passen- gers uplifted	Cargo uplifted <sup>(3)</sup>	Aircraft kilometres flown	Passen- gers uplifted	Cargo uplifted <sup>(3)</sup>	Aircraft kilometres flown	Passen- gers uplifted	Cargo uplifted <sup>(3)</sup>
		Thou	ands	Tonnes	Thous	ands	Tonnes	Thou	sands	Tonnes
1971		25,496	1,204 - 9	20,830	3,408	447-2	4,861	22,088	757 - 7	15,969
		25.824	1,314.0	24,680	3,711	490-8	6,029	22,112	823 - 2	18,651
		27,989	1,447-0	26,635	4,090	542.7	6,598	23,899	904-3	20,037
1974		25.888	1.366-3	25,552	3,901	505-2	5,752	21,987	861 - 1	19,800
		23,842	1,352 - 7	20,376	3,539	473.5	3,917	20,302	879-2	16,459
		24,911	1,448 - 8	20,293	3,863	510-2	3,815	21,048	938 - 6	16,478
1010		24,511	1,440 0	20,200	0,000	510-2	3,010	21,040	330 0	10,470
1975	January	22,587	1,034 - 2	21,505	3,029	332.7	4,862	19,558	701 - 6	16,643
	February	19,884	897-6	21,370	2,564	286 - 3	3,816	17,319	611 - 3	17,554
	March	23,844	1,193 · 0	25,266	2,407	341 - 5	3,795	21,437	851 - 5	21,471
	April	21,656	1.223 · 4	20,895	3,386	424-6	4,122	18,270	798-8	16,772
	May	23,689	1,372 · 8	20,419	3,946	515-9	4,031	19,742	856 - 9	16,388
	June	26,443	1,464 - 7 -	21,326	3,957	542.5	3,854	22,485	922 - 1	17,472
	July	25,893	1,727 · 2	20,235	4.634	667 - 4	4,139	21,259	1.059-8	16,096
	August	26,142	1.800 - 9	18,507	4,633	682 - 7	3,690	21,509	1.118-2	14,817
	September	27,985	1,754 - 6	21,875	4,190	614-5	4,087	23,795	1,140-1	17,788
	October	23,787	1,501 - 5	16,241	3,781	534-3	0.050	20,006	967-1	12,390
	November	21,085	1,121 - 7		2,978	379-0	3,850	18,107	742.7	13,307
	December	23,108	1,140-9	16,628 20,246	2,966	360-4	3,321 3,437	20,142	780-5	16,809
1976	January	21,503	1,111.9	16,878	3,072	370.5	3,405	18,430	741 - 4	13,474
	February	20,960	1,015-0	19,077	3,019	361 - 4	3,653	17,941	653 - 6	15,424
	March	26,063	1,296 · 6	23,775	3,402	439-2	4,325	22,661	857 - 4	19,450
	April	24,235	1,416-4	20,155	3,833	508-9	4,140	20,402	907-5	16,015
	May	24,416	1,491 - 6	20,023	4,186	553 - 4	4,164	20,231	938 · 2	15,859
	June	28,096	1,668 - 6	21,700	4,304	592.7	3,922	23,792	1,075 · 9	17,778
	July	26,333	1,773 - 4	19,413	4,793	681 - 2	3,993	21,540	1,092 - 2	15,420
	August	26,764	1,801 - 8	18,701	4,726	662 · 6	3,935	22,038	1,139 - 2	14,766
	September	28,874	1,813-5	22,008	4,453	632-0	3,868	24,421	1,181 - 5	18,139
	October	24,801	1,529 9	19,941	4.024	535.9	3,818	20,777	994 - 0	16,122
	November	22,224	1,230 - 4	20,190	3,399	405-5	3,487	18,825	824 - 9	16,703
	December	24,665	1,236 · 6	21,650	3,144	379-1	3,069	21,522	857.5	18,581
1977	January	21,645	1,173 - 7	17,037	3,152	378 - 7	3.062	18,493	795-0	13.975
	February	21,319	1,101-3	19,790	2,955	362.0	3,472	18,364	739 - 3	16,318
	March	24,985	1,410-6	23,683	3,660	486 - 6	4,305	21,236	924.0	19,378
	April	21,176	1.107-1	16,108	2.818	341 - 4	2.830	18,358	765-6	13,278
	May	25,545	1,519-3	20,578	4,332	539.7	3,793	21,214	979-6	16,78
	June	29,335	1,718-8	22,447	4,579	598 - 7	3,793	24,755	1,120-1	19,064
	tulu	27.024	4.084.4	40.770	4.004		2000	22.452	1100 7	1015
	July		1,854-1	19,779	4,921	684 - 4	3,624	22,102	1,169 - 7	16,15
		25,847	1,688 - 4	18,527	4,378	577-0	3,545	21,469	1,111-5	14,983
	September									

Source: Civil Aviation Authority

<sup>(1)</sup>Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.
(2)Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.

(3)Including weight of vehicles uplifted on vehicle ferry services, mail, excess baggage and diplomatic bags.

#### UK airlines(1)

#### Tonne-kilometres and seat kilometres used

TABLE 12.8 (continued)

Monthly averages or calendar months(2)

		All se	rvices			Domesti	c services			Internation	nal services	
	Mail	Freight (2)	Passenger	Seat kilometres used	Mail	Freight (3)	Passenger	Seat kilometres used	Mail	Freight (3)	Passenger	Seat kilometres used
	Thousa	nd tonne-kil	ometres	Millions	Thousa	nd tonne-ki	lometres	Millions	Thousan	d tonne-kil	ometres	Millions
1971	7,412	45,094	136,602	1,555 - 4	210	1,466	13,520	164-3	7,202	43,626	123,084	1,391 -1
1972	8,515	56,703	162,282	1,847 - 5	253	1,813	14,914	180-6	8,261	54,890	147,367	1,666 - 9
1973	9,274	66,315	191,970	2,182 · 3	272	2,058	16,524	203 -4	9,002	64,257	175,446	1,978 -8
1974	9,878	65,507	188,500	2,117-4	253	1,839	15,713	188-0	9,624	63,668	172,787	1,929-4
1975	11,002	60,274	204,621	2.292-7	234	1,181	14.926	177-1	10,768	59,093	189,696	2.115-6
1976	12,034	64,170	232,842	2,579.0	222	1,134	16,200	192-4	11,812	63,035	216,642	2,386 - 6
	12,004	04,170	202,042	2,070	222	1,134	10,200	102.4	11,012	03,033	210,042	2,300.0
1975 January	9,232	50,755	166,660	1,863 - 7	273	1,498	10,826	128-3	8,959	49,259	155,834	1,735-4
February	10,321	59,252	139,410	1,543 · 7	240	1,131	9,260	110-5	10,081	58,122	130,150	1,433 - 2
March	12,877	79,353	196 929	2,198 - 6	237	1,117	10,564	125-4	12,640	78,236	186,366	2,073 - 1
April	9,369	59,119	161,747	1,816-0	231	1,296	13,492	160-2	9,138	57,823	148,254	1,655 -8
May	10,208	59,591	181,707	2,030-5	236	1,222	16,015	190-6	9,972	58,370	165,692	1,839 - 8
June	11,557	70,887	230,642	2,580 · 0	215	1,201	16,841	200 -1	11,341	69,686	213,801	2,380 -0
July	10,015	60,293	233,581	2,654-5	233	1,278	21,121	250-4	9.782	59,015	212,460	2.404 -1
August	9,651	57,486	251,375	2,863-6	205	1,144	21,072	249-9	9,446	56,343	230,304	2,613-7
September	12,210	75,265	290,806	3,261 - 1	236	1,267	19,242	227.7	11,975	73,998	271,564	3,033 - 4
October	10,535	37,260	216,063	2.390 - 4	231	1,113	16,711	198-4	10,304	35,147	199,352	2,192-0
November	10,238	47,409	172,625	1,914-5	222	934	12,240	145-2	10,017	46,475	160,385	1,769-1
December	15,816	66,620	213,908	2,395 - 5	252	978	11,722	138-1	15,563	65,642	202,186	2,257 -4
1976 January	9,935	48,764	188,300	2,111-2	226	1,072	42.400	143-8	9,709	47,692	176,118	1,967 -
February	10,203	57,797	160,200	1.776-6	219	1,077	12,182	137.7	9,709	56,716	148,587	1,638 -
March	13,997	83,883	221,104	2,458-4	241	1,234	14,045	186.7	13,756	82,649	207,059	2,291 -1
maryll	13,331	03,003	221,104	2,450.4	241	1,234	14,045	100.7	13,750	02,043	207,055	2,231
April	11,477	63,461	210,381	2,360 · 1	215	1,172	15,362	182-5	11,262	62,289	195,019	
May	10,739	61,594	212,320	2,347-5	226	1,239	17,403	207.0	10,513	60,355	194,916	
June	12,225	72,402	280,343	3,101.9	230	1,176	18,369	218-4	11,994	71,226	261,974	2,883
July	10,407	58,485	265,052	2,960 - 7	222	1,209	21,395	254 - 7	10,185	57,276	243,656	
August	10,639	57,054	277,785	3,104 - 7	215	1,146	20,526	244-4	10,424	55,907	257,259	
September	12,901	73,231	320,599	3,526 - 3	235	1,213	19,879	236-3	12,667	72,017	300,720	3,290 -
October	11,705	60,008	225,161	2,453-3	227	1,177	17,237	204-9	11,478	58,830	207,924	2.248
November	12,410	62,256	194,095	2,119-4	224	1,040	13,640	162-0	12,186	61,217	180,455	1,957
December	17,771	71,107	239,209	2,627 - 9	187	856	12,746	150-9	17,584	70,251	226,463	2,476
1977 January	10,260	50,429	202,093	2.224 · 3	216	878	12.842	151 - 5	10,043	49,551	189,252	2.072
February	11,998	64 690	179,738	1,958 - 7	212	963	12,087	143-4	11,786	63,727		
March	13,766	79,031	233,691	2,549 8	254	1.185	16,023	190-5	13,512	77,846		
April	11,670	55,561	188,757	2.072 - 9	200	608	10,383	123-9	11,470	54,953	178,374	1,949
May	12,424	65,968	221,853	2,421 -4	250	1,105	17,431	206.3	12,173	64,863		
June	14,264	82,302	291,119	3,196 - 9	219	983	19,134		14,045	81,319		
July	11.789	62,245	277,564	3,086 - 7	206	982	21,958	259-8	11,582	61,262	255,607	2,826
August		62,712	269,771	3,003 · 9	169	940	17,449		11,582	61,772		
September	11,050	02,712	203,771	3,003.9	109	940	17,449	207.8	11,021	01,772	202,322	2,750
Soptomout					1							

See corresponding footnotes on page 106.

Source: Civil Aviation Authority

#### MERCHANT SHIPPING

### Merchant vessels of 500 gross tons and over registered in the United Kingdom<sup>(1)</sup>

**TABLE 12.9** 

End of period

		All vecsois		P	assenger vest	sols		Tankers		Т	otal dry carg	10
	Number	Thousand gross tons	Thousand dead- weight tons	Number	Thousand gross tons	Thousand dead- weight tons	Number	Thousand gross tons	Thousand dead- weight tons	Number	Thousand gross tons	Thousand dead- weight tons
1973	1,776	29,106	46,778	122	920	349	489	14,685	26,307	1,105	13,521	20,122
1974	1.767	30,794	50,152	119	855	299	501	16,198	29,212	1,147	13,741	20,640
1975	1,682	31,489	51,916	116	748	254	478	17,069	30,909	1,088	13,672	20,753
1976	1,573	29,839	49,313	104	661	205	423	15,742	28,645	1,048	13,437	20,463
1976 July	1,598	30,109	49,678	109	697	223	434	15,961	28,991	1,053	13,451	20,483
August	1,588	30,031	49,580	107	609	207	429	15,822	28,746	1,052	14,539	20,627
September	1,585	29,978	49,469	108	668	207	429	15,711	28,530	1,050	13,599	20,733
October	1,579	30,121	49,813	108	668	207	427	15,841	28,843	1,046	13,612	20,763
November	1,571	29,944	49,523	105	663	205	425	15,783	28,750	1,041	13,499	20,568
December	1,573	29,839	49,313	104	661	205	423	15,742	28,645	1,046	13,437	20,463
1977 January	1,566	29,818	49,270	101	649	195	421	15,681	28,544	1,046	13,488	20,531
February	1,571	29,626	48,926	104	659	207	423	15,587	28,371	1,044	13,380	20,347
March	1,574	29,625	48,916	103	644	204	422	15,504	28,232	1 049	13,477	20,479
April	1,577	29,757	49,141	103	645	198	421	15,509	28,246	1,053	13,603	20,700
May	1,579	30,003	49,565	103	645	196	423	15,705	28,603	1,053	13,653	20,766
June	1,586	30,318	50,099	104	646	197	425	15,855	28,895	1,057	13,816	21,000
July	1,570	30,208	49,963	104	646	197	421	15,814	28,832	1,045	13,747	20,934
August	1,567	29,990	49,541	104	646	197	416	15,550	28,328	1,047	13,793	21,010
September	1,562	29,991	49,623	104	646	195	415	15,539	28,340	1,043	13,806	21,08
October	1,562	30,048	49,652	106	649	200	416	15,554	28,364	1,040	13,846	21,08
November	1,554	30,037	49,607	108	657	208	412	15,545	28,352	1,034	13,835	21,04
December										1	1	

						Dry cargo (	continued)					
		Cargo liners		C	ontainer vess	els		Tramps			Bulk carriers	•
	Number	Thousand gross tons	Thousand dead- weight tons	Number	Thousand gross tons	Thousand dead- weight tons	Number	Thousand gross tons	Thousand dead- weight tons	Number	Thousand gross tons	Thousand dead- weight tons
1973	483	3,749	4,811	87	1,348	1,272	326	1,060	1,556	269	7,366	12,483
1974		3,656	4,690	90	1,365	1,288	324	1.027	1.528	267	7,694	13,134
1975		3,330	4,281	89	1,363	1,276	307	958	1,435	267	8,022	13,761
1976		3,148	4,066	87	1,349	1,259	293	910	1,371	266	3,030	13,767
1976 July	404	3,172	4,080	88	1,348	1,257	298	923	1,386	265	8,008	13,741
August	404	3,174	4,083	86	1,348	1,257	297	930	1,396	285	8,088	13,891
September	403	3,162	4,071	86	1,348	1,257	293	913	1,373	268	8,176	14,032
October	402	3,158	4,070	87	1,349	1,259	288	895	1,346	269	8,210	14,088
November	400	3,150	4,060	87	1,349	1,259	287	895	1,349	267	8,105	13,899
December	400	3,148	4,066	87	1,349	1,259	293	910	1,371	266	8,030	13,767
1977 January	401	3,159	4,084	83	1,387	1,292	292	896	1,348	265	8,047	13,807
February	398	3,150	4,077	88	1,387	1,292	297	918	1,380	261	7,926	13,598
March	399	3,167	4,097	87	1,411	1,311	300	923	1,388	263	7,976	13,683
April	399	3,168	4,098	87	1,411	1,311	302	931	1,401	265	8,093	13,889
May	399	3,173	4,106	88	1,433	1,328	299	924	1,391	267	8,123	13,941
June	396	3,163	4,091	89	1,477	1,361	300	914	1,378	272	8,263	14,176
July	386	3,093	4,003	89	1,477	1,361	301	923	1,392	269	8,255	14,178
August		3,071	3,978	89	1,477	1,361	303	934	1,408	272	8,311	14,268
September		2,999	3,897	89	1,477	1,376	305	936	1,412	275	8,394	14,400
October	369	2,992	3,898	93	1,570	1,454	304	929	1,403	274	8,354	14,333
November	361	2,940	3,836	94	1,624	1,494	305	932	1,411	274	8,340	14,30

<sup>(1)</sup>Steem and motor vessels only, excluding miscellaneous craft.

#### UK passenger movement by sea and air(1)

**TABLE 12.10** 

Thousands

						Inw	ard					
	Total			5	Soe					Air		
	sea and air	Total(2)	Irish Republic	Other EEC	Rest of Europe and Medi- terranean Ses area	Rest of world	Picasure cruises(3)	Total <sup>(4)</sup>	Irish Republic	Other EEC	Rest of Europe and Medi- terranean Sea area	Rest of world
1972	20,198	8,125	690	5,:	203	96	136	14,073	788	10,	228	3,057
1973	21,849	6,439	814	5,170	234	80	141	15,410	854	5,359	5.886	3.311
1974	20,879	6,871	820	5,600	220	67	157	14,008	823	4,869	5,077	3,239
1976	22,893	7,940	828	6,717	227	57	113	14,953	837	4,944	5,810	3,562
1978	24,337	8,283	780	7,108	259	43	92	16,054	865	5,314	5,741	4,132
1977		9,145	967	7,794	251	41	91					
1975 1st quarter	3,572	920	97	780	32	11		2.652	160	1,012	850	630
2nd quarter	5,930	2,048	162	1,764	60	20	42	3,882	199	1,294	1,465	924
3rd quarter	9,119	3,894	468	3,258	102	17	49	5,225	301	1,544	2,135	1,245
4th quarter	4,271	1,077	99	915	33	9	22	3,194	177	1,093	1,160	764
1976 1st quarter	3,608	813	89	688	27	10		2,795	167	1,038	861	730
2nd quarter	6,449	2,226	159	1,947	67	14	38	4,223	208	1,408	1,521	1,086
3rd quarter	9,427	3,897	432	3,309	108	12	36	5,530	311	1,647	2,129	1,443
4th quarter	4,853	1,347	99	1,164	56	8	19	3,506	179	1,223	1,230	873
1977 1st quertor	4,133	999	101	846	48	6		3,134	171	1,175	981	808
2nd quarter	6,969	2,491	213	2,150	78	17	35	4,478	215	1,476	1,541	1,246
3rd quarter	9,936	4,238	520	3,570	96	14	38	5,698	299	1,655	2,219	1,526
4th quarter		1,418	133	1,228	34	4	18					

						Outward	1					
	Total			s	03					Air		
	sea and air	Total(2)	Irish Republic	Other EEC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises(3)	Total	Irish Republic	Other EEC	Rest of Europe and Medi- terranean Sea area	Rest of world
1972	20,203	6,135	707	5,1	189	105	134	14,068	760	10,	195	3,093
1973	21,780	6,378	815	5,108	232	87	138	15,402	855	5,322	5.811	3,414
1974	20,932	6,889	841	5,581	233	78	156	14,043	818	4,835	5,017	3,373
1975	22,890	7,955	838	6,727	222	57	112	14,935	835	4,895	5,558	3,647
1976	24,353	8,348	796	7,156	262	43	92	16,005	858	5,309	5,742	4,098
1977		9,150	976	7,792	250	40	93					
1975 1st quarter	3,608	936	91	808	29	10		2,872	157	1,008	862	648
2nd querter	5,916	2,082	163	1,808	58	12	41	3,834	198	1,279	1,524	834
3rd quarter	9,133	3,899	467	3,256	103	21	52	5,234	296	1,637	2,115	1,288
4th quarter	4,233	1,038	117	857	31	14	19	3,196	184	1,071	1,059	881
1976 1st quarter	3,557	801	74	690	29	8		2,756	160	1,030	854	711
2nd quarter	6,473	2,307	169	2,025	62	13	38	4,166	208	1,413	1,592	952
3rd querter	9,489	3,925	437	3,332	113	11	32	5,544	302	1,658	2,129	1,465
4th quarter	4,854	1,315	117	1,108	57	11	22	3,539	186	1,208	1,167	978
1977 1st quarter	4,097	972	85 -	836	46	5		3,125	163	1,158	993	810
2nd quarter	6,894	2,527	230	2,180	70	12	36	4,367	216	1,468	1,580	1,102
3rd quarter	10,078	4,268	513	3,604	102	14	36	5,810	295	1,661	2,261	1,593
4th quarter		1,383	149	1,173	32	9	21		1			

<sup>(1)</sup> Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by see on day trips and HM and other Armed Forces travelling in the course of their duties.

(3) Including passengers on pleasure cruises beginning and/or ending at UK seaports.

(4) From 1974 the figures do not include oil rigs.

Sources: Department of Industry Civil Aviation Authority

#### PASSENGER MOVEMENT

#### UK passenger movement by sea and air(1)

TABLE 12.11	Anal	ysis by co	untries of	landing	and of am	barkation				The	ousands
						1976			19	77	
	1974	1975	1976	1977	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
European continent and											
Mediterranean Sea area											
By sea <sup>(2)</sup>											
Total	11,642	13,893	14,785	16,087	4,102	6,863	2,386	1,773	4,476	7,371	2,467
Belgium	3,030	3,641	3,975	4,391	1,120	1,770	720	496	1,219	1,950	725
France <sup>(3)</sup>	6,534	7,739	7,861	8,602	2,200	3,900	1,053	814	2.396	4,200	1,192
Netherlands	1,167	1,496	1,841	1,977	486	736	384	274	543	784	377
Other EEC(4)	458	567	587	616	166	235	116	97	172	240	10
Other countries	453	449	520	501	130	222	113	92	145	197	60
By air						2					
Total	19,759	20,981	22,066		5,923	7,551	4,818	4,299	6,054	7,781	
Belgium	859	788	850		227	230	219	196	227	220	
Denmark	479	486	567		138	168	153	141	157	185	
France	2,678	2,740	2,901		775	877	661	627	786	840	
Germany	2.247	2.277	2,470		648	726	566	603	706	757	
Greece	543	691	882		258	401	151	87	236	407	
Italy	1,771	1,860	1,941		525	773	343	347	533	762	
Middle East <sup>(6)</sup>	794	975	1,259		288	437	310	305	376	602	
Netherlands	1,619	1,634	1,835		491	513	474	407	519	533	
North Africa <sup>(6)</sup>	313	353	415		102	129	102	84	98	131	
Norway	275	351	522		129	168	140	127	157	178	
Portugal	429	309	296		75	106	67	60	104	141	
Soviet Union and Eastern Europe (7)	347	410	395		102	159	71	60	74	132	
Spain	4.842	5,298	4,664		1,329	1,815	872	653	1,226	1,831	
Sweden	281	336	423		114	124	119	103	144	161	
Switzerland	1,032	1,093	1,181		308	350	278	292	350	362	
Yugoslavia	323	410	414		132	189	66	24	80	128	1
Other countries(a)	927	970	1,051		282	386	226	183	279	413	
Rest of World											
By sea					1						1
Total	144-9	113-4	86-2	81 - 1	26-9	22.8	18-9	11.3	28.7	28.3	12-
United States of America	35-2	32.3	24-7	33 - 2	7.7	10.0	6.8	0.2	11.0	16-9	5.
Canada	3.9	4-1	3.2	3.9	1.3	1.4	0.5	-	1.7	1.9	0.
Australia	36-5	20-6	18-7	19-0	7.9	3.4	3.7	3.4	8.4	3.1	4.
New Zealand	13-0	6.9	5-4	4-6	2.0	1.1	1.3	1.2	1.6	0.6	1 .
South Africa	33.2	34-2	24-8	13-0	5-4	5.3	4.4	4.0	3.9	4.5	0.
West Africa	4-2	0.6	0.6	0.4	0.1	0.2	0.1	0-1	0.1	0.1	0.
British West Indies and Bermuda	3.7	1.7	1.0	0.9	0.3	0.3	0.2	0-1	0.3	0.3	0.
Other countries <sup>(9)</sup>	15-3	13-2	7.8	5.9	2.2	1.1	1.8	2.3	1.8	0.9	0.
By air											
Total	6,628	7,235	8,271		2,049	2,910	1,862	1,626	2,360	3,132	
Australia and New Zealand	257	328	374		90	107	92	93	90	109	1
Canada	1,303	1,407	1,448		368	653	257	177	430	662	
Caribbean(10)	259	276	297		73	91	71	60	61	84	1
Central Africa(11)	59	65	64		14	22	13	15	17	23	
East Africa(12)	162	193	218		48	69	51	49	42	63	
Far East(13)	344	382	465		106	144	113	111	120	157	
india, Pakistan, Bangladesh and Sri Lanka	278	346	388		83	100	111	111	95	109	
Japan		181	171		34	48	42	48	49	52	
South Africa(14)	248	307	342	1	78	94	84	80	80	92	1
South America(16)	62	89	89		18	28	21	24	22	27	
United States of America	2,926	2,939	3,518		943	1,282	778	610	1,107	1,435	
West Africa (18)		157	206		42			68	79	111	
Other countries	460	EGE	601		153	200	176	190	160	208	1

Other countries ..... 469 565 691

(1) Derived from airport statistics, excluding passengers to and from the Irish Republic, and oil rigs.
(2) Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea area.

Source: Department of Industry Civil Aviation Authority

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(3)Including hovercraft passengers.

(4)Consists of Denmark, Germany (Federal Republic), and Italy.

(8) Including Turkey, Israel, Jordan, Syria, Lebanon, Iraq, Kuwait, Saudi Arabia, Republic of South Yeman, Iran, Persian Gulf States, United Arab Emirates.

(6)Including Tunisia, Algeria, Morocco, Egypt, Libya.

(®)Including German Dem. Republic, Poland, Czechoslovakia, Hungary, Rumania, Albania, Bulgaria.

(®)Including Gibraltar, Luxembourg, Austria, Faroes, Finland, Iceland, Cyprus, Malta.

(3) Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

(10) Including Bermuda, British West Indies, Curacao, Jamaica, Barbados, Trinidad and Tobago, Guadaloupe, Martinique. (11)Including Zambia, Malawi, Zaire, Angola, Central Africa Republic, Chad, Niger.

(12)Including Kenya, Uganda, Tanzania, Rwanda, Burundi, Sudan, Somali Republic, Ethiopia, Djibuti.

(13)Including Hong Kong, Singapore, Malaysia, Afghanistan, Nepal, Burma, Thailand, Laos, South Vietnam, North Vietnam, Cambodia, China, Taiwan, Korea, Indonesia.
(14)Including Rhodesia, South Africa Republic, Namibia, Botswana, Mozambique.
(15)Including Guyana, Venezuela, Colombia, Ecuador, Peru, Bolivia, Brazil, Paraguay, Uruguay, Argentina, Chile.
(16)Including Ghana, Nigeria, Sierra Leone, Gambia, Togoland, Spanish Sahara, Portuguese Guinea, Liberia, Equatorial Guinea, Mali, Guinea, Cameroon, Congo, Dahomey, Gabon, Ivory Coast, Mauritania, Senegal, Upper Volta.

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#### XIII. RETAILING AND CATERING

#### Index numbers of retail sales in Great Britain(1)

**TABLE 13.1** 

Sales: weekly average 1971=100

				Non-foo	d shops								
	All kinds of business	Food shops	Total	Clothing and footwear shops	Durable goods shops	Other non- food shops	of bu	siness 2)			Food shops		1
			Sea	sonally adju	sted	зпора		Unad- justed	Total value of sales	Grocers (3)	Butchers	Green- grocers, fruiter-	Fish- mongers, poul-
976 977 976 977 976 977 976 977 977 978 977 1st quarter 977 978 979 979 970 970 970 970 970 970 970 970							,	Value	147			6rs (4)	terers (5)
Sales in 1971 (£ million)			Vo	lume			16	5,296	6,866	4,237	915	389	83
1975 1976 1977	106·7 106·5 103·8	100·0 98·7 94·3	111·5 112·1 110·4	106 106 105	119 122 119	111 111 110	174·4 200·1 228·4	174-4 200-1 228-4	175·0 204·8 234·7	181 209 243	170 194 215	162 190 192	161 182 202
1976 2nd quarter	107-3	99·6 99·1 96·6	112·1 113·2 112·6	106 106 105	122 125 124	111 112 112	196·1 203·4 211·4	187 197 240	198 203 231	203 209 235	178 189 223	210 187 190	183 180 194
1977 1st quarter	102·6 104·6	94·9 94·7 94·4 95·3	109·3 108·3 112·1 111·8	105 101 107 109	116 118 121 121	109 108 111 110	216·4 222·2 234·9 240·1	201 212 227 273	216 228 234 261	222 235 242 271	209 202 209 242	192 216 188 171	192 204 199 212
1976 October	105·9 106·6 105·2	96·9 97·0 96·2	112·5 113·6 111·8	105 106 105	125 126 123	112 113 111	208·4 212·8 212·7	211 229 273	211 221 255	215 227 257	210 216 237	176 180 209	193 199 191
1977 October	103·3 103·8 107·0	94·2 93·9 97·3	109·8 110·9 114·1	103 107 114	120 118 125	109 110 110	235·3 237·3 246·3	237 255 316	237 246 292	247 257 301	225 231 263	158 157 191	209 213 215

	Food s	hops (cont	inued)	Clot	hing and fo	ootwear she	ops			Durable go	ods shops		
	Bread and flour confec- tioners (6)	Off- licences	Dairy- men	Total value of sales	Foot- wear shops	Men's wear shops	Wo- men's wear shops	Total value of sales <sup>(7)</sup>	Furni- ture shops	Radio and electrical goods shops(8)	Radio and television rental specialist	Elec- tricity show- rooms	Gas show- rooms
Sales in 1971 (£ million)	320	349	573	2,436	360	499	1,577	1,897	710	601	225	131	117
1975		200	142	171	165	156	177	168	151	166	240	125	156
1976	186	247	187	189	188	165	197	187	169	181	277	139	174
1977	211	285	224	216	219	182	225	206	181	195	339	146	206
1976 2nd quarter	179	223	181	180	187	154	187	164	150	146	268	113	163
3rd quarter	189	237	188	185	195	161	190	185	165	176	286	141	174
4th quarter	199	342	197	242	229	208	255	231	205	237	311	170	97
1977 1st quarter	196	214	216	171	171	151	177	186	166	176	306	133	167
2nd quarter	201	264	219	196	203	162	205	178	157	156	328	122	175
3rd quarter	217	283	231	214	229	184	221	207	180	194	350	154	216
4th quarter	228	378	232	281	275	232	299	255	220	256	372	174	266
1976 October	197	238	193	200	207	160	211	212	194	201	302	166	200
November	200	281	194	221	205	183	236	230	211	221	308	170	229
*December	199	473	204	292	267	266	306	247	209	280	321	172	169
1977 October	227	274	226	223	241	168	237	230	207	211	359	168	243
November	233	292	226	250	245	198	267	245	218	224	365	166	301
*December	224	530	241	353	326	309	374	284	231	318	387	185	256

(1)These figures have been revised to incorporate the final results of the 1971 Census of Distribution and other improvements. Full details were published in *Trade and Industry*, 10 February 1978. (2)The indices for all shops, food shops and total non-food shops are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit. (3)Including co-operative societies' bakery departments. (6)Including co-operative societies' greengrocery and fruitery departments. (6)Including co-operative societies' greengrocery and fruitery departments. (6)Excluding co-operative societies' greengrocery and fruitery departments. (6)Including redio and cycle and perambulator shops.

#### RETAILING AND CATERING

#### Index numbers of retail sales and stocks in Great Britain(1)(2)

TABLE 13.1 (continued)

Sales: weekly average 1971=100

Stocks: end-1971=100

				Miscellar	neous non-fo	ood shops						Stocks at end
	Total	Confec-	Book-	Chemists,		Leather goods, sports	iron- mongers	Variety	Other	Depart- ment	Mail order	of period
	value of sales	tioners, tobac- conists, news- agents	sellers, stations (9)	photo- graphic goods dealers (10)	Jewellers	goods, toys and fancy goods shops	and hard- ware shops (R)	and other general stores	miscel- laneous non-food shops	stores	busi- nesses	All kinds of business (11)
Sales in 1971 (£ million)	3,674	1,302	189	511	184	218	479	592	199	790	633	
1975	173	170	173	182	200	178	166	176	144	175	209	178
1976	198	199	197	208	221	199	186	200	159	203	239	203
1977	224	229	226	238	253	221	208	216	180	229	296	236
1976 2nd quarter	185	195	160	192	165	171	180	190	157	174	202	181
3rd quarter	196	203	183	210	205	214	188	191	134	198	212	190
4th quarter	243	220	268	263	359	274	208	258	179	269	314	203
1977 1st quarter	190	203	204	189	185	151	186	176	190	193	270	219
2nd quarter	208	223	181	216	194	189	201	203	174	196	255	225
3rd quarter	224	237	211	242	233	234	210	209	152	233	276	229
4th quarter	275	253	306	306	399	309	236	278	203	295	382	
1976 October	199	201	222	202	213	189	195	198	162	223	300	211
November	217	210	241	228	271	222	194	227	162	261	376	226
*December	298	243	325	341	547	383	230	330	206	313	277	203
1977 October	223	235	257	228	228	204	213	209	180	240	385	251
November	239	239	264	251	263	232	225	242	169	279	461	276
*December	346	280	379	412	645	456	262	363	247	352	317	236

<sup>(1) - (8)</sup> See footnotes on page 111.

\*Average of five weeks.

Source: Department of Trade

#### Index numbers of turnover in the catering trades in Great Britain

**TABLE 13.2** 

Weekly average 1969=100

	т	otal all	caterer	s		ensed h				aurants ish and				Public	houses			Cante	ens <sup>(1)</sup>	
Turnover 1969 (£ million)		2,5	33			4	08			6	23			1,3	49			1	53	
1974		20	70 01 30 57			2	86 16 57 09			1	57 78 99 23			2	74 11 40 61			1	43 66 91 15	
	1974	1975	1976	1977	1974	1975	1976	1977	1974	1975	1976	1977	1974	1975	1976	1977	1974	1975	1976	1977
1st quarter	169 195	166° 201 233 206	189 234 265 231	215 258 293 262	128 194 250 174	149* 226 292 202	173 270 346 239	209 330 412 289	129 155 186 157	149* 176 210 178	163 196 237 200	186 215 259 234	149 171 189 186	180° 209 234 222	206 246 263 246	230 262 284 271	137 142 134 157	161 (2) 166 156 179	188 189 179 208	222 213 200 227
earlier 1st quarter 2nd quarter 3rd quarter 4th quarter	13 15	19 19 20 17	13 17 14 12	14 10 11 13	13 14 16 15	17 17 17 16	16 20 18 18	21 22 19 21	10 10 12 15	15 13 13 13	9 11 13 13	14 10 9	13 13 16 20	21 22 24 20	14 18 13	12 7 8 10	11 16 17 19	17 17 17	17 14 14 16	18 13 12 9

<sup>(1)</sup>Includes all catering contractors.

<sup>(9)</sup>Independent retailers only.
(10)Excluding receipts under the National Health Service.

<sup>(11)</sup> The stocks held by retailers at end-1971 are estimated at £1,839 million.

<sup>(2)</sup>Average of fourteen weeks.

#### XIV. EXTERNAL TRADE

#### Adjustment of visible trade to a balance of payments basis(1)

**TABLE 14.1** 

£ million, seasonally adjusted

		Exports			Impo	orts	
	Overseas trade statistics basis (f.o.b)	Coverage adjust- ments	Balance of payments basis (f.o.b.)	Overseas trade statistics basis (c.i.f.)	Freight, insurance and other valuation adjustments	Coverage adjust- ments (2)	Balance of payments basis (f.o.b.)
974	16,820	-281	16,539	23,492	-1,582	-176	21,734
975	20,111	-649	19,462	24,423	-1,491	-265	22,667
976	26,024	-602	25,422	31,569	-1,944	-693	28,932
977	33,308	-1,132	32,176	36,996	-2,193	-1,020	33,783
976 3rd quarter	6,617	-118	6,499	8,208	-518	-94	7,596
4th quarter	7,320	-223	7,097	8,845	-523	-264	8,058
1977 1st quarter	7,716	-214	7,502	9,169	-575	-143	8,451
2nd quarter	8,272	-346	7,926	9,601	-589	-317	8,695
3rd quarter	8,829	-286	8,543	9,239	-524	-218	8,497
4th quarter	8,491	-286	8,205	8,987	-505	-342	8,140
1977 July	3,003	-208	2,795	3,206	-181	-66	2,959
August	2,862	-11	2,851	2,907	-170	-44	2,693
September	2,964	-67	2,897	3,126	-173	-108	2,845
October	2,855	-94	2,761	3,024	-169	-159	2,696
November	2,742	-77	2,665	2,804	-160	-50	2,594
December	2,894	-115	2,779	3,159	-176	-133	2,850
1978 January February		-145	2,629	3,273	~187	-133	2,953

(1)See footnote (1) to Table 14.2.

(2)Including adjustments for arrivals of and payments for United States military aircraft, etc.

Source: Department of Trade

#### **TABLE 14.2**

#### Visible trade on a balance of payments basis(1)

		Value		Volume inc	lex numbers	Unit	value index num	bers
	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade (2)
		£ million				1975=100		1
		Se	asonally adjusted				Unadjusted	
1974	16,539	21,734	-5.195	103.9	107-9	81 - 8	88-5	92.4
975	19,462	22,667	-3,205	100.0	100.0	100-0	100-0	100-0
976	25,422	28,932	-3,510	109.9	105-5	120-6	121 - 9	98.9
977	32,176	33,783	-1,607	118.9	107.0	142.4	141 - 4	100.7
976 3rd quarter	6,499	7,596	-1,097	110.0	108-3	122.9	124-5	98.7
4th quarter	7,097	8,058	-961	113.5	107-3	130-2	133 · 8	97.3
977 1st quarter	7,502	8,451	-949	115-7	109-1	136-1	137-5	99.0
2nd guarter	7,926	8,695	-769	117-9	109-8	141 - 7	141 - 3	100.3
3rd quarter	8,543	8,497	+46	124-2	106-4	145.5	144-2	100-9
4th quarter		8,140	+65	117.9	102.7	147-6	143 · 7	102.7
1977 July	2,795	2,959	-164	123 - 2	110-4	144-2	144.5	99.8
August	2,851	2,693	+158	123-4	101 - 3	146 - 1	144-1	101 - 4
September	2,897	2,845	+52	125-9	107-5	146.3	144-0	101 - 6
October	2,761	2,696	+65	119-6	101 - 4	147-4	144-4	102-1
November	2,665	2,594	+71	115.2	98-5	147-2	143.3	102.7
December	2,779	2,850	-71	118-9	108-1	148 · 3	143 - 4	103-4
978 January		2,953	-324	112.7	114-4	149-1	141 - 2	105-6

(1) Statistics of visible trade on a balance of payments becis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the Overseas Trade Statistics. These adjustments are summarised in Table 14.1 above; they are described in detail in United Kingdom Balance of Payments 1966–76.

(2) Export unit value as a percentage of the import unit value index.

#### **EXTERNAL TRADE**

# Value of exports (f.o.b.): analysis by commodity classes £ million, seasonally adjusted

**TABLE 14.3** 

			Food							Manuf	ectured go	ods			Other
		Total	bever- ages	Basic	Fuels	T		w		М	achinery a equip	nd transp <b>o</b> r ment	t	Other	com- modit-
			and tobacco	mater- ials		Total	Chem- icals	Textiles	Metals	Total	Machi- nery	Road vehicles	Other transport equip- ment <sup>(1)</sup>	manu- factures	ies and trans- actions
	Rev. 2) n, Division up		0 and 1	2 and 4	3	5 to 8	5	65	67 to 69	7	71-77	78	79	Rest of 6 and 8	9
1974 .		16,820	1,063	552	782	13,907	2,113	774	1,718	6,322	4,256	1,398	669	2,980	515
1975 .		20,111	1,428	530	827	16,655	2,145	729	1,849	8,431	5,782	1,854	795	3,501	672
		26,024	1,692	735	1,265	21,616	3,007	972	2,362	10,383	6,994	2,377	1,012	4,892	715
1977 .		33,308	2,217	895	2,078	27,172	3,821	1,193	2,879	12,680	8,337	2,871	1,473	6,599	945
1973	1st quarter	2,872	195	89	67	2,441	285	141	303	1,169	761	284	124	557	76
	2nd quarter	3,030	214	95	68	2,556	298	155	315	1,214	812	284	118	587	85
	3rd quarter	3,276	230	96	110	2,758	319	164	326	1,272	842	298	132	645	100
	4th quarter	3,480	236	118	129	2,883	355	169	369	1,326	855	303	169	668	114
	1-1	2 000	070	120	440	2 000	494	100	407	4.040	000	200		045	400
	1st quarter	3,682 4,180	270 266	136	143 227	3,009	431 522	190 205	407	1,348	902	302 332	144 155	645 772	130
	2nd quarter	4,180	284	148	205	3,763	583	197	454	1,497	1,010	332	189	795	128
	4th quarter	4,453	243	122	207	3,720	578	182	449	1,768	1,192	394	181	769	142
		.,								.,	.,	-			
1975	1st quarter	4,802	353	129	212	3,949	552	179	476	1,923	1,315	435	172	820	148
	2nd quarter	4,736	297	127	185	3,950	500	169	460	2,049	1,399	451	198	801	164
	3rd quarter	5,013	376	127	206	4,162	511	181	448	2,140	1,485	482	173	836	172
,	4th quarter	5,560	401	147	223	4,593	581	201	465	2,320	1,582	487	251	1,044	188
1076	1st quarter	5,784	393	150	244	4,809	655	209	489	2,373	1,639	542	192	1,076	175
	2nd quarter	6,303	409	174	290	5,262	725	231	570	2,573	1,707	588	278	1,194	171
	3rd quarter	6,617	423	190	327	5,525	781	252	638	2,562	1,737	604	221	1,229	184
	4th quarter	7,320	469	221	403	6,019	846	280	665	2,874	1,910	644	320	1,393	186
	1st quarter	7,716	494	228	482	6,263	879	298	699	2,863	1,925	669	270 319	1,543	214
	2nd quarter  3rd quarter	8,272 8,829	539 591	218	547 588	6,754 7,189	1,029	295 309	751 742	3,105	2,063 2,128	723 736	530	1,693	243
	4th quarter	8,491	593	218	462	6,966	967	292	688	3,318	2,221	744	354	1,730	244
			-												
1976	April	2,023	138	55	104	1,686	235	76	180	827	554	204	68	386	61
	May	2,120	132	58	100	1,753	240	77	188	849	582	185	82	417	55
	June	2,160	139	61	87	1,823	250	79	203	898	571	199	128	391	51
	July	2,105	130	60	108	1,751	247	80	206	820	547	193	80	393	52
	August	2,235	144	63	105	1,865	263	84	218	870	592	201	77	400	56
	September	2,277	149	67	115	1,910	271	88	214	873	598	210	65	436	74
	October	2,384	150 158	74	123 147	1,924	277	88	201 235	897 988	610 628	201 235	86 124	462 437	51
	November	2,505	161	74	133	2,021	281 283	94	235	989	672	207	110	494	5
	Decomberin	-	1	1	100	2,010		00		000			1	1	"
1977	January	2,567	171	76	154	2,090	286	100	230	949	644	208	96	553	61
	February	2,556		79	156	2,063	290	99	231	922	638	221	63	508	7:
	March	2,593	156	73	172	2,111	303	99	238	992	643	239	111	481	7
	April	2.713	159	76	175	2,224	308	99	254	1,011	671	234	106	570	100
	May	2,690		67	156	2,214	310	92	243	1,047	678	247	122	554	6
	June	2,869		74	215	2,316	328	104		1,047	715	241	91	569	79
				1											
	July				179	2,464	360	103		1,210	711	244	255	546	6
	August			73	207	2,308	310	101	246	1,105	705	239	161	508	7
	September	2,964	204	84	202	2,418	359	105	253	1,079	712	252	114	580	10.
	October	2,855	201	74	155	2,326	315	97	236	1,092	733	256	104	585	7
	November	2,742			155	2,243	313	96		1,070	738	228	104	568	8
	December	2,894			152	2,397	339			1,156	751	260	145	577	8
1978	January		222	66	159	2,248	302	100	226	1,027	684	211	132	628	7

Note: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2). (1) Not seasonally adjusted.

#### Value of imports (c.i.f.): analysis by commodity classes

**TABLE 14.4** 

£ million, seasonally adjusted

						Industrial	materials			F	inished ma	nufacturers			
			Food, bever-							1	Machinery a equip				Other com-
		Total	ages and tobacco	Fuels	Total	Basic materials	Chemi- cals	Other semi- manu- factures	Total	Total	Machin- ery	Road vehicles	Other transport equip- ment <sup>(1)</sup>	Other manu- factures	modition and trans- action
	Rev. 2) n, or Division		0 and 1	3	2 and 4, 5 and 6	2 and 4	5	6	7 and 8	7	71-77	78	79	8	9
1974 .		23,492	3,762	4,644	8,909	2,583	1,523	4,803	5,749	4,141	3,002	669	471	1,608	42
		24,423	4,335	4,316	8,331	2,233	1,350	4,748	6,906	5,042	3,338	910	794	1,864	53
1976 .		31,569	4,983	5,669	11,245	3,248	1,924	6,073	9,225	6,755	4,305	1,432	1,019	2,470	44
1977 .	***************************************	36,996	5,945	5,252	13,491	3,612	2,365	7,513	11,803	8,780	5,298	2,133	1,349	3,023	50
1973	1st quarter	3,399	719	326	1,326	434	182	711	1,033	769	513	155	101	264	4
	2nd quarter	3,753	745	377	1,439	463	199	778	1,138	831	571	156	104	307	4
	3rd quarter	4,220	804	457	1,621	512	226	884	1,255	916	635	183	97	339	6
	4th quarter	4,694	826	573	1,848	569	255	1,024	1,372	990	695	175	121	382	5
	1st quarter	5,277	870	973	2,042	593	325	1,123	1,343	956	717	152	88	392	7
	2nd quarter	6,009	929	1,221	2,303	661	397	1,245	1,452	1,044	758	155	131	408	8
	3rd quarter	6,078	968	1,201	2,335	683	422	1,230	1,444	1,039	743	181	116	405	11
	4th quarter	6,129	996	1,249	2,229	645	380	1,204	1,504	1,101	785	181	136	403	15
1975	1st quarter	6,002	1,068	1,059	2,127	582	353	1,193	1,593	1,160	803	208	149	433	17
	2nd quarter	5,660	983	954	1,955	542	303	1,109	1,632	1,194	806	227	161	438	13
	3rd quarter	6,281	1,118	1,104	2,045	531	313	1,201	1,878	1,405	829	230	347	473	11
	4th quarter	6,480	1,166	1,198	2,204	578	380	1,246	1,802	1,282	900	245	137	520	11
1976	1st quarter	6,763	1,081	1,282	2,409	678	413	1,319	1,855	1,310	899	271	141	544	10
	2nd quarter	7,753	1,245	1,381	2,706	768	472	1,466	2,336	1,745	1,026	333	386	591	11
	3rd quarter	8,208	1,261	1,491	2,910	872	497	1,541	2,390	1,754	1,122	391	240	636	11
	4th quarter	8,845	1,396	1,514	3,221	930	543	1,747	2,645	1,946	1,257	437	251	699	11
	1st quarter	9,169	1,502	1,375	3,358	481	604	1,773	2,739	1,995	1,285	485	225	744	11
	2nd quarter	9,601	1,561	1,377	3,462	888	593	1,981	3,086	2,346	1,297	496	553	741	12
	3rd quarter	9,239	1,547	1,278	3,324	897	599	1,828	2,964	2,204	1,369	555 598	280 291	760 778	14
	4th quarter	8,987	1,336	1,223	3,346	847	569	1,931	3,014	2,236	1,347	598	291	//0	14
1976	April	2,476	383	471	894	250	145	499	715	529	317	103	109 94	185 202	
	May	2,584 2,693	426 436	458 452	888 924	252 267	159 168	478 490	775 846	592 643	364 345	114 116	183	203	
	t-t-	2 700	400	540	000	200	450	404	005	624	365	113	153	204	
	July	2,708 2,655	402 408	512 473	933 958	280 290	159 161	494 507	835 747	631 534	369	124	42	213	
	September	2,845	450	506	1,019	302	177	540	808	588	388	155	45	220	
	October	2,919	469	415	1,054	287	181	587	942	712	432	145	135	229	
	November	2,986	490	600	1,096	333	180	582	833	598	408	146	44	235	
	December	2,940	438	499	1,070	311	182	578	871	636	418	146	72	235	
1077	January	3,251	502	501	1,225	358	211	656	933	668	430	158	80	265	
13//	February	2,919	483	407	1,100		196	586	869	628	421	155	52	241	
	March	2,999	517	466	1,032		196	532	937	699	434	171	94	238	
	April	3,033	524	443	1,131	293	196	643	900	656	433	164	58	244	
	May	3,134	519	483	1,165		194	671	928	684	430	169	85	244	
	June	3,434	518	451	1,165		203	667	1,259	1,008	434	162	410	252	
	July	3,206	522	419	1,225	325	210	689	1,012	752	456	182	114	260	
	August	2,907	537	420			203	495	906	656	439	161	56	250	
	September	3,126	488	439	1,109		186	644		796	474	212	110	249	
	October	3,024	430	407	1,133	291	196	646	1,030	774	460	200	114	256	
	November	2,804	450	347			184	598	934	676	432	171	73	258	
	December	3,159	457	469	1,172		189	686		785		227	104	264	
1978	January	3,273	543	435	1,179	280	229	669	1,046	749	454	213	53	297	1
.010	February	0,273	043	430	1,173	200	223	009	1,040	143	1			1	1
	March			1	1	1	1		1	1		1	1	1	

Note: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2), (1) Not seasonally adjusted.

#### EXTERNAL TRADE

	value of	Unitea	Kingaom	exports	(T.O.D.
TABLE 14.5					

			1976			197	77			Jan-Dec 1977 compare
	1976	1977	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	Novem- ber	Decem- ber	with Jan-De 1976
	4004.0	4.440.4	325 - 2	303.8	325-5	344-6	444-2	148-5	148-6	per cent
Food and live animals	1,034-2	1,418-1	23.0	14.8	13.8	36.8	43.9	13.6	13.6	+75
00. Live animals	182.0	250-5	49-0	56.9	52.5	59-6	81 - 5	25.7	29-6	+37
02. Dairy products and eggs	115-0	98-1	44-9	18-5	32.7	17.8	29-1	10.5	9.8	-15
03. Fish and fish preparations	81 - 2	107-3	25-9	23.0	21 - 3	29-8	33.2	10.4	10-9	+32
04. Cereals and cereal preparations	134-3	210-7	39.7	38.0	41-1	47-9	83 - 7	27-4	29-6	+57
05. Fruit and vegetables	84-1	110-4	30-4	33.4	20-1	24.7	32 · 1	10-1	12.0	+31
06. Sugar, sugar preparations and honey	128-7	111-9	36-1	30.9	31 - 5	24-4	25.0	6-9	8-5	-13
07. Coffee, cocoa preparations, tea and spices	142-2	278-5	47.2	54.7	75-5	66-8	81 - 5	31 - 1	23.7	+96
08. and 09. Other food and food preparations	104-3	141 - 4	29.0	33.5	37-0	36-8	34 - 1	12.8	10.9	+36
Beverages and tobacco	658-3	798-9	200-4	184-5	177-6	227-2	209-6	64-2	74.2	+21
11. Beverages	524-5	629 - 2	162-6	145-3	138-2	182 - 7	163-1	49.2	58-5	+20
12. Tobacco	133-8	169-7	37.8	39-2	39.3	44.6	46-6	15-0	15.7	+27
Crude materials, inedible	739 - 5	876-0	215-6	252.0	224-3	194-0	205.7	66-4	67-7	+18
21. Hides, skins and furskins, undressed	157-8	160-8	47.8	56.3	37.5	25-4	41-6	7.5	16-2	+2
23. Crude rubber (including synthetic and reclaimed)	61 - 5	76-6	17-1	20.2	19-9	20-3	16.2	5.5.	4.9	+24
26. Textile fibres, not manufactured and their waste	260-3	308 - 2	78.2	92.6	81 - 7	67.9	66-1	25 - 1	19-2	+18
27. Crude fertilzers and minerals	107.0	128 - 8	28.8	31 - 1	34.9	32.4	30.4	10.4	9.6	+20
28. Metalliferous ores and metal scrap	99-5	137-1	27.9	33.3	34.4	33.3	36.2	12·7 5·3	12·7 5·1	+39
Other crude materials	53.3	64-6	15.8	18-7	16-1	14-7	15-2	6.3	9.1	+21
Mineral fuels, lubricants, etc	1,254-5	2,066 · 7	403-6	480-0	521 - 6	607 - 9	457-2	157-3	141 - 8	+65
33. Petroleum and petroleum products	1,161 - 5	1,953 · 2	376-5	451 - 7	493-0	578 - 1	430-4	148·8 8·5	132·5 9·3	+68
Coal, coke, gas and electric energy	93.0	113-5	27 · 1	28-2	28-6	29.9	26.8			
Animal and vegetable oils and fats	36.2	57-1	15-1	15-0	10-6	15.8	15.7	4.4	4-1	+58
. Chemicals	3,045 - 2	3,866 - 8	840·1 285·8	909-2	987·2 354·7	1,012·4 374·6	957·9 329·5	320·8 113·1	324·3 114·1	+27
51. Chemical elements and compounds	1,045 - 3	1,359·3 352·0	81 - 4	300·4 84·5	91.0	92.8	83.7	28-1	26.2	+25
53. Dyeing, tanning and colouring materials	282 · 1 451 · 9	554-6	129-1	124-8	134-7	147.9	147-3	48.7	49.6	+23
54. Medicinal and pharmaceutical products	235.7	326-1	68-4	72.9	80.9	85.9	86-3	29.2	27.8	+38
58. Plastic materials and artificial resins	531 - 5	642 - 1	149-6	156-1	167.8	158-8	159-4	53.5	52.0	+21
All other	498-6	632 - 7	125-8	170-5	158-2	152 - 4	151 - 7	48-1	54.7	+27
. Manufactured goods classified chiefly by										
materials	5,788 - 4	7,481 - 7	1,675 - 9	1,772 - 5	2,038 · 1	1,770.0	1,901 · 1	654 - 0	589 - 1	+28
61. Leather manufactures and dressed furs	148-3	176-8	44-6	45-4	45.8	40-6	45-0	15-4	13.6	+19
62. Rubber manufactures, not elsewhere specified	299-6	328 - 7	86-0	85.9	87.0	78.9	76.9	27.4	26.8	+10
63. Wood and cork manufactures	53.3	72.7	21 . 2	14-5	18.7	20.4	19-1	7.0	6.5	+36
64. Paper, paperboard and manufactures thereof	278 - 2	354-6	83.8	88-1	90 - 1	84-8	91 - 5	31 - 6	29·8 93·0	+23
65. Textile yarn, fabrics and articles	933·5 1,730·5	1,147-1	273.9	287 - 7	292.2	280·5 556·7	286·6 682·4	100·4 238·1	188-0	+46
66. Non-metallic mineral manufactures	823-4	2,535·1 1,016·4	496·7 238·2	559·8 243·7	736·2 281·0	252 - 1	239 - 7	82.7	76-5	+23
68. Non-ferrous metals	721 - 3	838-3	212.8	216.5	221 - 7	205.7	194.3	61.0	68.2	+10
69. Other metal manufactures	800-3	1,012.0	218-7	230 - 8	265 - 3	250-3	265-6	90-4	86.7	+26
. Machinery and transport egulpment	10 124 - 6	12,335 · 0	2,730-5	2,852 · 4	3,119-4	3.189-3	3,173 - 9	1,066 - 7	1,090-8	+22
71. Machinery other than electric	5,056 - 1	6,078 - 5	1,350 - 5	1,422-1	1,507.0	1,610 4	1,539 - 0	529-8	508 - 7	+20
72. Electric machinery, apparatus and appliances	2.003 - 9	2.507 - 7	555.0	593 - 1	615-4	630 - 8	668-5	239 - 4	216.7	+25
73. Transport equipment	3,064 - 6	3,748 - 8	825 - 0	837 - 3	997 - 1	948-0	966-4	297-4	365-4	+22
. Miscellaneous manufactured articles	2.379 - 5	3,112.9	701 - 7	698-9	751 - 3	810-7	852 - 0	299 - 9	265-5	+3
81. Sanitary, plumbing, heating and lighting fittings	61 - 0	90.5	18-0	22.2	22.0	22.8	23-4	7.6	7.6	+4
82. Furniture	142-3	211.0	46-7	47.9	53 - 1	52-1	58-0	19-6	18-8	+48
84. Clothing	412.3	598 - 0	135-1	119-2	126-9	172.8	179-1	64.3	47.9	+45
85. Footwear	68 · 2	102-4	20.4	23.8	20.7	27 · 1	30.8	10.4	8.3	+50
86. Professional, scientific and controlling instruments,								70.7	07.5	
photographic and optical goods, watches and clocks Other	627·5 1,068·2	777·2 1,333·8	168·2 313·3	194·6 291·2	190·1 338·5	188-0	204·5 356·2	70·7 127·3	67·5 115·3	+2
-8. Manufactured goods	21,337 · 7	26,796 · 4	5,948 · 2	6,233 · 1	6,896 - 1	6,782 · 5	6,884 · 8	2,341 · 4	2,269 · 7	+2
. Commodities and transactions not classified										
						1	040.0		02.7	+1
according to kind	848-7	938 - 3	226-1	232.5	230 · 8	226 - 4	248-6	93.4	82.7	1

£ million

Source : Department of Trade

Note: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2).

Source: Departm

(1) The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revised.

#### Value of United Kingdom imports (c.i.f.)(1)

**TABLE 14.6** 

£ million

			1976			197	77			Jan-De 1977 compare
	1976	1977	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	Novem- ber	Decem- ber	with Jan-De 1976
Food and live animals	4,495-4	5.382 · 7	1,303 · 2	1,344 · 9	1,462 · 6	1,332 · 3	1,243 · 0	439-5	432.2	per cen
00. Live animals	84.0	98-5	25.3	21.3	24.7	24.7	27.7	9.8	8.3	+17
01. Meat and meat preparations	838-5	974 - 3	232 - 2	256 - 7	248-7	255-8	213-1	71 - 6	65.0	+16
02. Dairy products and eggs	504-6	460 - 1	173-1	96.3	117-0	95.7	151 - 1	49.5	80.3	-9
03. Fish and fish preparations	191 - 2	210.3	72.0	52-5	51 - 3	51 - 2	55-3	20.9	16.8	+10
04. Cereals and cereal preparations	747.5	820.7	209 - 9	193 - 7	240-3	210.9	175-9	59 - 6	68 - 7	+10
05. Fruit and vegetables	941 - 5	1,114 - 2	223 · 4	296 - 5	336.0	232 · 5	249 - 2	89 - 1	92.6	+17
06. Sugar, sugar preparations and honey	428·8 493·1	428·0 915·6	121 - 9	93.2	108-2	117.0	109-6	37.4	30.6	-0
08. Feeding stuffs for animals	172.8	209 - 9	154·7 61·1	251 · 6 52 · 0	240·0 56·0	247·2 55·7	180·8 46·1	71 · 6 18 · 9	46·5 13·1	+88
09. Miscellaneous food preparations	93.6	147-2	29.6	31 · 3	40.3	41 - 5	34.1	10.9	10.2	+56
Beverages and tobacco	487 - 9	562 - 4	156-1	126-5	125-0	155-5	155-4	45.9	48-1	+15
11. Beverages	251 - 3	306 - 1	82-4	61 - 2	69.8	82.5	92-6	34.9	23.6	+22
12. Tobacco	236 · 6	256 · 2	73.7	65-3	55-2	73.0	62.7	11.0	24 · 4	+8
Crude materials, inedible	3,017-4	3,273 - 5	840-1	884 - 5	819-2	818-5	751 - 3	239 - 9	260.8	+8
21. Hides, skins, and furskins, undressed	171 · 6 205 · 6	210·6 299·5	63.0	63·5 86·4	42·2 77·4	45·5 62·3	59·4 73·3	10.1	31 · 6 20 · 9	+23
23. Crude rubber (including synthetic and reclaimed)	140-5	166-6	41.3	47.2	40.9	38-1	40-4	13.5	13.0	+15
24. Wood, lumber and cork	585 - 2	632 - 9	164-9	137.4	148-9	192.7	154-0	51.6	41.7	+8
25. Pulp and waste paper	463 - 3	439 - 7	113-3	123-6	119-3	107.9	88.9	27.3	31 - 1	-6
26. Textile fibres, not manufactured and their waste	438-5	467-3	120-6	140-6	127 - 5	95.0	104-2	30.4	44.9	+7
27. Crude fertilizers and minerals	195.3	208 · 1	58-2	53.0	54.2	53.4	47.4	15.5	14.9	+7
28. Metalliferous ores and metal scrap	682·9 134·4	691 · 0 157 · 8	186·2 39·1	187·3 45·5	175·5 33·2	186·1 37·5	142-1	49·2 13·3	47·2 15·5	+17
. Mineral fuels, lubricants, etc	5,645 · 1	5,228 · 5	1,488 - 5	1,448 · 2	1,384 · 7	1,194 · 9	1,200 · 7	340-1	454-4	-7
33. Petroleum and petroleum products	5,511 · 7	5,063 · 6	1,456 · 7	1,417-6	1,365 · 9	1,153 · 7	1,136 · 3	309-1	429 - 7	-8
. Animal and vegetable oils and fats	200-8	282 · 1	58-4	77.3	69.0	71 - 9	64.0	25.8	20.6	+41
51. Chemical elements and compounds	1,999·4 875·6	2,467·0 1,096·8	553·0 242·1	634·1 277·8	616·2 266·4	638·4 291·7	578·4 260·9	196·6 91·7	188·3 86·3	+23
55. Essential oils and perfume materials	97.0	126.0	27.2	33.0	35.2	31.2	26.6	9.0	7.8	+30
58. Plastic materials and artificial resins	462-6	557-5	130-3	143-7	139-6	139-0	135-1	45.0	43.0	+20
All other	564 · 2	686 - 8	153-5	179-6	175-0	176-5	155.7	50-8	51 - 3	+22
. Manufactured goods classified chiefly by								000 5		
materials 61. Leather, leather manufactures and dressed furs	6,044 · 9 107 · 5	7,487 - 9	1,731 · 2	1,757·9 37·2	2,039 · 7	1,760 · 0	1,930 · 3	8.3	8-0	+2:
62. Rubber manufactures	130-5	202.0	40.0	45.6	53.2	49-6	53.6	18.7	15.3	+5
63. Wood and cork manufactures	290 - 1	311-1	79-8	87.6	79.9	74-6	69-1	23.6	19.9	+
64. Paper, paperboard and manufactures thereof	826-1	974-9	227.3	254-8	239 - 1	247-8	233 - 1	81 - 3	70.8	+11
65. Textile yarn, fabrics and articles	911.3	1,118-8	259 - 6	288 - 9	274 - 8	270.3	284 · 8	94.9	91 · 1	+2
66. Non-metallic mineral manufactures		2,114.3	386 - 0	384 - 7	671 - 4	449 - 1	609 · 1	193.8	241 · 8	+5
67. Iron and steel	965 - 7	985-6	296 · 0	245-3	256 - 2	231 - 6	252.5	83.6	79.3	+:
68. Non-ferrous metals	1,035·3 415·1	1,147·7 499·5	297·1 112·1	294·2 119·6	302·7 124·4	278·0 127·7	272·8 127·8	81 - 4	98.0	+10
7. Machinery and transport equipment	6.385 - 9	8,327 - 1	1,825 - 1	1,930 - 5	2,281 - 6	2.001 - 5	2.113-5	685.0	696-6	+3
71. Machinery other than electric	3,254 - 4	3,966 - 2	892.3	882-8	1,179-5	931 - 2	972.7	312-1	330-9	+2
72. Electrical machinery, apparatus and appliances	1,382 - 4	1,768 - 3	419.9	430-0	434-0	438 · 3	465-9	168-1	141 - 9	+2
73. Transport equipment	1,749 · 0	2,592 · 6	512.9	617-7	668-1	631 - 9	674-9	204.9	223.8	+4
8. Miscellaneous manufactured articles	2,466 · 8	3,028 · 4	703-4	766 - 4		731 -0	769 - 6	282.9	228-3	+2
82. Furniture	122.5	139 - 5	35.8	37.2		30.9	36.3	12.9	11·5 53·8	+1:
	683 - 7	766-6		201 - 5		199-5	188·6 45·7		13.7	+2
85. Footwear	165-5	214.3		69.5		42.7				
photographic and optical goods;	574·3 920·7	728·9 1,179·2		174·4 283·8		184·1 273·9	189·1 309·8	67·0 121·0	57·1 92·2	+2
5-8. Manufactured goods	16,896 · 9	21,310 · 4	4,812 · 7	5,088 - 9	5,698 · 9	5,130 · 8	5,391 · 8	1,795 · 0	1,778 · 1	+2
9. Commodities and transactions not classified according to kind	426-1	453-6	100-2	123-6	113-1	114-0	103-0	34.2	33 - 1	+
	420-1	400.0	100.2	123.0	119.1	1 .14.0	100.0	1 54 2	351	1

Note: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2).

Source: Department of Trade (1) The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revised.

#### EXTERNAL TRADE

#### Value of exports (f.o.b.): analysis by areas

**TABLE 14.7** 

£ million, seasonally adjusted

				Developed	countries		Developin	g countries	
		Total	EEC	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	Centrally planned economies(1
974.		16,820	5,598	2,980	2,285	1,699	1,231	2,448	518
		20,111	6,490	3,385	2,370	1.880	2.292	2,968	667
		26,024	9,249	4,298	3,116	1,949	3,221	3,409	726
		33,308	12,128	5,594	3.863	2,104	4,368	4,245	910
311.		00,000	12,120	0,004	0,000	2,104	4,300	4,240	1 010
973	1st quarter	2,872	898	504	477	278	195	416	97
	2nd quarter	3,030	966	544	483	295	198	441	103
	3rd quarter	3,276	1,066	596	477	313	213	482	98
	4th quarter	3,480	1,175	649	516	334	202	480	114
074	1et everter	3,682	1,233	679	507	362	217	520	123
	1st quarter	4,180	1,427	733	572	420	264		123
	2nd quarter							613	
	3rd quarter	4,504	1,485	796	607	446	371	669	133
,	4th quarter	4,453	1,453	772	599	472	378	646	141
975	1st quarter	4,802	1,527	823	604	479	490	717	157
	2nd quarter	4,736	1,508	762	555	457	577	701	161
	3rd quarter	5,013	1,577	856	553	464	591	750	179
	4th quarter	5,560	1,878	925	658	480	635	799	170
076	1st quarter	5,784	1,983	908	693	490	702	812	180
	2nd quarter	6,303	2,261	1,053	776	479	752	829	183
		6,617	2,369	1,090					178
	3rd quarter	7,320	2,636	1,247	810 837	492 488	800 967	842 926	186
1977	1st quarter	7,716	2,813	1,300	902	525	1,026	899	207
	2nd quarter	8,272	3,044	1,446	957	525	1,074	1,029	245
	3rd quarter	8,829	3,161	1,506	1,083	541	1,132	1,081	258
	4th quarter	8,491	3,110	1,342	922	513	1,135	1,236	200
1976	April	2,023	704	329	260	162	235	266	60
	May	2,120	799	342	266	155	257	278	56
	June	2,160	759	382	250	161	260	285	67
	July	2,105	762	347	263	162	253	266	58
		2.235	773	367	277	164	266	290	57
	August	2,277	835	376	270	166	281	286	63
	October	2,384	852 880	388 430	285	167	303	285	64
	November		904		269	161	332	318	60
	December	2,505	304	430	283	161	331	323	62
1977	January	2,567	947	476	288	175	330	298	66
	February	2,556	918	436	287	178	345	303	70
	March	2,593	948	388	327	172	352	297	71
	April	2,713	961	456	318	176	356	358	77
	May	2,690	1,014	495	291	177	352	324	87
	June	2,869	1,069	495	349	172	367	347	81
	To be	3.003	1,021	621	200	477	976	200	
	July	2,862	1,047	1	339	177	374	368	87
	August			420	339	179	390	380	62
	September	2,964	1,093	465	405	185	368	333	110
	October	2,855	1,066	499	286	151	374	385	61
	November	2,742	988	421	287	176	364	416	71
	December	2,894	1,056	422	348	186	397	435	68
1978	January	2,774	1,015	465	334	162	386	359	70
	February								

Note: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2).
(1) Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, North Vietnam and Outer Mongolia.

#### Value of imports (c.i.f.): analysis by areas

**TABLE 14.8** 

£ million, seasonally adjusted

				Develope	d countries		Developin	g countries	
		Total	EEC	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	Centrally planned economies <sup>(1)</sup>
974		23,492	7,799	3,491	3,269	1,683	3,815	2,670	744
975		24,423	8,876	3.594	3.238	1,917	3,288	2,734	738
		31,569	11,510	4,645	4,280	2.134	4,296	3,564	1,109
		36,996			4,997				
9//		36,996	14,161	5,582	4,997	2,680	3,804	4,362	1,357
973	1st quarter	3,399	1,097	572	537	356	281	447	133
:	2nd quarter	3,753	1.264	618	553	370	324	470	132
	3rd quarter	4,220	1,406	766	607	352	395	545	150
	4th quarter	4,694	1,524	779	696	387	507	593	180
,	4th quarter	4,034	1,324	113	030	307	507	000	100
974	1st quarter	5,277	1,722	814	738	380	872	622	185
	2nd quarter	6,009	1,947	881	831	403	996	713	187
		6.078	2,064	906	834	444	978	687	180
	3rd quarter	6,129	2,066	890	865	456	970	647	191
	von quarter	0,12.0	2,000			400	0.0		1
975	1st quarter	6,002	2,171	849	864	465	833	695	180
1	2nd quarter	5,660	2,067	784	759	491	761	624	164
	3rd quarter	6,281	2,219	1,014	812	472	864	669	182
	4th quarter	6,480	2,420	948	802	489	830	746	212
		*							
976	1st quarter	6,763	2,458	1,001	877	451	924	759	254
	2nd quarter	7,753	2,953	1,116	1,060	503	999	884	301
	3rd quarter	8.208	2.835	1,247	1,134	564	1,177	923	270
	4th quarter	8,845	3,264	1,280	1,209	616	1,196	999	284
					1.000				
	1st quarter	9,169	3,380	1,300	1,259	668	1,032	1,125	302
	2nd quarter	9,601	3,551	1,647	1,309	705	1,030	1,087	342
	3rd quarter	9,239	3,601	1,218	1,328	620	924	1,141	371
	4th quarter	8,987	3,629	1,416	1,101	687	819	1,009	342
070	A	2.476	901	354	359	162	339	286	118
3/0	April			392	341	171	328	294	85
	May	2,584	1,000						
	June	2,693	1,053	370	359	170	332	304	98
	July	2.708	871	481	359	174	395	297	86
			925	363	371	196	384	303	93
	August	2,655 2,845	1,039	402	404	194	397	323	91
	Coptoniber	2,040	1,005	1	1	1		-	1
	October	2,919	1,080	405	443	195	369	331	95
	November	2.986	1,087	422	388	212	451	355	91
	December	2,940	1,097	453	379	208	377	313	98
				100	100	040	270	400	109
977	January	3,251	1,157	495	423	213	378	400	
	February	2,919	1,093	421	434	232	270	362	92
	March	2,999	1,130	384	398	224	383	363	101
	Amil	2.000	1 101	453	409	252	336	348	106
	April	3,033	1,164	452					
	May	3,134	1,201	468	416	223	357	383	117
	June	3,434	1,186	728	484	230	337	357	119
	July	3.206	1,196	430	461	228	308	400	137
	August	2.907	1,185	365	432	185	280	358	110
	September	3,126	1,219	423	435	207	337	383	125
		0,120							
	October	3,024	1,214	444	398	235	280	348	123
	November	2,804	1,145	421	330	207	215	347	103
	December	3,159	1,269	551	373	245	323	314	116
									93
1978	January	3,273	1,265	553	424	221	320	329	93
	February								
	March							1	

Note: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2).

(1) Soviet Union, Poland, East Germany Hungary, Czechoslovakia, Albania, Bulgaria, China, Romania, North Korea, North Vietnam and Outer Mongolia.

### **Exports by countries**

**TABLE 14.9** 

£ million

	1976	1977	1976			197	77		
	1976	1977	4th querter	1st quarter	2nd quarter	3rd quarter	4th quarter	November	Decembe
All countries: total	25,909 · 2	32,951 - 5	7,334 · 2	7,700-9	8,386 · 5	8,398 · 3	8,465 · 8	2,875 - 5	2,788 · 8
EEC: total	9,197 - 9	12,040 - 6	2.693 - 6	2,835 · 2	3,080 - 4	2,970 · 3	3,154 · 7	1,076-0	1,013-7
Germany, Federal Republic	1,843-2	2,501 - 1	548-1	570-3	604-5	657 - 8	668-5	219-7	222 - 4
Netherlands		2,138 - 8	463-0	493-5	612-0	558-9	474 - 4	161 - 5	152 - 8
Belgium and Luxembourg		1,837 - 1	415-8	424-1	486-6	428-7	497-8	179-5	136-5
France	1,711 -8	2,147-6	479-3	519-3	533-6	508-8	585 - 8	199-0	190-1
Italy	827-4	978-4	237 - 7	258-5	255-0	216-4	248 - 4	86-7	83.7
Denmark	656 - 7	797 - 3	184-9	198-3	196-6	196-6	205.9	72 - 1	65-4
Irish Republic	1,255 - 1	1,640-3	364-8	371 · 1	392 · 2	403 - 1	473-9	157-5	162 - 7
Rest of Western Europe: total		5,547 - 3	1,265-2	1,320 - 3	1,466-9	1,412-1	1,347-9	441 - 9	414-8
Finland	289 - 8	346-0	84-0	85-8	88-8	87.8	83 - 6	27.7	27 - 2
Sweden	1,047-5	1,196 · 8	333 - 7	320-1	309.9	279 - 3	287 - 5	95.9	91 - 6
Norway	475 - 9	761 - 9	146-0	140-4	152-1	302.9	166-5	50.7	41 - 3
Switzerland	1,002 - 6	1,421 - 4	285-6	335-8	418-4	290-0	377 - 2	111-4	117-3
Portugal		299 3	70-7	76-4	73.3	74.3	75.3	24.6	25.2
Austria	213-4	251 - 9	63-2	60-4	67.0	62-1	62 - 5	22-4	20.2
Spain	368.0	464 - 8	98-4	119-5	123 - 4	103.7	118-2	48-4	33.7
Greece	149.7	220 · 4	39.2	46-7	66-9	53 - 1	53.7	17-8	16-8
Turkey		210-2	56-0	59-2	69-4	50.8	30.7	8-9	10-5
Yugoslavia	128-5	175-0	40-0	36.0	53.2	37.7	48-2	20.3	14.7
Other countries	175-6	199.7	48-5	40.0	44-7	70-5	44-4	13.9	16.3
North America: total		3,823 - 6	864-6	888-0	952-2	1,054 - 7	928-7	312-3	332-4
Canada		712.7	173-4	164-5	182.5	179-8	185-8	62.2	62.7
United States	2,478.0	3,087 · 3	674.0	718-6	763-5	866-4	738 - 7	248-3	268 - 4
Other countries	20-8	23.7	7.2	4-9	6-2	8-4	4.2	1.8	1.3
Other developed countries: total		2,098 · 3	497-3	537-2	511-8	536-8	512-6	186-2	174-6
South Africa		581 - 1	144-7	148-7	146-7	149-7	136-0	55.0	43.7
Japan		469 - 3	103-6	118-2	110-9	116-7	123.5	40.3	46-4
Australia		761 - 0	186 - 7	200-1	183 - 3	192.5	185-1	67-4	60-6
New Zealand	255-1	286 · 9	62.3	70-1	71 - 0	77-8	68.0	23.5	23.9
Oil exporting countries: total		4,282 · 4	919-7	984-5	1,071 - 2	1,107-9	1,118-9	383 · 4	361 - 6
Algeria		98-7	26.0	22.6	19-9	26-6	29.6	11.2	8.2
Libya		173 - 3	35-8	36-1	45-1	43.7	48-4	15.3	19-4
Nigeria		1,068 - 7	224 - 4	237.9	281 · 1	268-3	281 - 4	92-4	88-2
Gabon		5-6	1.1	1.2	2.0	1.5	1.0	0.2	0.3
Saudi Arabia		576.9	134-9	122.4	146-0	151 - 8	156-7	56-2	50.6
Kuwait		243-3	46.0	46.3	66-2	72.9	57.9	19-6	20.3
Bahrain		113.8	26.5	26-6	26-6	30.7	30-0	10-1	9.8
Ontar		116-6	24.0	24.9	33.2	28.7	29.8	9.5	10-0
Abu Dhabi		133.9	41 - 1	40-5	33.2	32 · 1	28.2	10.9	8.7
Dubai		264 - 5	57.9	70-4	62.7	68-6	62.8	20.8	19.7
Sharjah, etc		56.6	4-7	11.3	17-5	17.7	10-1	3.4	4.0
Oman		172.9	30-5	46.9	37.5	40.7	47.8	13.4	11.4
Iraq		166-9	34-6	38.8	40-5	42.8	44.8	16-1	14-3
Iran		654 - 7	129-1	160-5	164-8	159-3	170-1	60.2	56.6
Brunni			3.7	3-4	2.9	7-1	4-1	1.4	1.6
Indonesia			24-2	25.0	17-6	17.9	26.2	6.5	10.3
Trinidad and Tobago			21.7	21.7	21.8	24.5	29.4	11-1	9.4
Venezuela			45.3	34.9	37.4	56-5	46.2		14-4
Ecuador	. 23.3	59-5	8-2	13.0	15-2	18-8	14-6	7.3	4-4

#### **Exports by countries**

TABLE 14.9 (continued)

£ million

	1070	4077	1976			19	77		
	1976	1977	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	November	Decembe
Other developing countries: total	3,380-6	4,159 · 3	902-5	910-4	1,032 · 4	1,038 - 1	1,178-4	398-3	414.9
Egypt	171 - 9	190-5	40-8	42-4	49-0	47.9	51 - 3	23.7	13.8
Ghana	80.2	100-1	21.7	22.3	17-6	28-7	31-5	9.5	11.0
Kenya	98 - 7	118-5	28.0	22.3	28-0	29.8	38-3	14-3	10.8
Tanzania	44-2	72-1	11-6	12.9	18-8	19-1	21.3	9-1	6.3
Zambia	66-5	80-2	17.0	19-1	21.6	19-8	19.7	6.8	6-1
Cyprus	51 - 6	82.9	19-5	21.0	18-8	19-0	24-2	6.9	11.1
Lebanon	10-0	48-6	2.2	6-2	13.0	12.6	16.9	5.6	6-1
Israel	250-1	273-9	68-2	52 - 1	74.0	65.7	82.2	23 - 8	29 - 1
Pakistan	93.0	121 - 1	26-9	26.7	36.5	23.2	34-6	15.7	8.3
India	208 - 2	278-1	59-3	65.7	70.3	66-3	75.8	27.3	21 - 8
Thailand	59-4	82.4	18-3	16-8	22.8	21.2	21 - 6	7-6	6.6
Malaysia	119-2	147-5	34.4	32.9	35.2	34.7	44-6	14-5	16-4
Singapore	169-6	201 - 2	48-2	44-9	48.8	48-2	59-3	19.3	19.3
Taiwan	52-6	61 - 6	14-6	11-6	14-8	15.7	19-5	7.0	7.3
Hong Kong	206 - 1	271 - 2	57-1	64-4	66-2	69-4	71.2	24.3	24.3
South Korea	63 - 2	75-9	15-9	21.3	15.2	15-9	23.5	5-6	7.3
Philippines	86-8	92.7	29.7	24.3	26.9	19-6	21.9	6.0	9.3
Jamaica	51 - 8	39.7	13-4	9.5	7.6	10-1	12.4	3.7	5.0
Mexico	119-9	79-0	24-9	17-4	20-1	19-4	22.1	5.5	8.6
Chile	36-4	39-4	7-6	6-6	14-6	9.0	9.3	3.5	3.1
Brazil	174-6	245-4	46-8	42.8	44-1	71.8	86.7	20.9	51 - 8
Argentina	63.8	130-3	16-7	19-8	28-3	50-3	31 - 8	10-2	11.6
Other countries	1,102-7	1,327 · 2	279-6	307.5	340-4	320-6	358 · 7	127-8	119-7
Centrally planned economies: total	730-1	903 - 5	187-2	201 - 7	247-4	255-2	199-3	68-8	68-4
Soviet Union	241 - 4	347-4	67.3	54-2	91.0	124-7	77.5	25.7	27.2
Poland	191 - 4	200-5	47-9	59-6	52.5	43-4	44.9	16.0	15.4
German Democratic Republic	45-0	54-4	10-4	17.5	18-0	8.9	10-1	3.4	3.5
Czechoslovakia	60-2	65.2	16-1	19.7	14-2	15.9	15.3	5-1	5.7
Romania	48-9	80-5	14-6	17-5	25.9	22.1	14.9	6.2	3.9
Other countries	143-0	155-6	30.8	33-2	45.8	40-1	36.6	12.5	12.7
Low value trade(1)	55-5	96.5	14-2	23.6	24-2	23.3	25.3	8.6	8-4

Note: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2).

(1) Items valued at less than £100 in 1976 and £150 in 1977 have not been allocated to specific countries and areas.

#### EXTERNAL TRADE

#### Imports by countries

**TABLE 14.10** 

£ million

	1976	1977	1976			19	77		
	1570	1077	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	November	December
All countries: total	31,169 - 5	36,493 · 2	8,759 - 2	9,093 - 9	9,672 - 4	8,817 - 9	8,909 · 0	2,920 · 4	3,027 - 3
EEC: total	11.385 - 7	14.035-2	3.288 - 4	3.426 - 4	3.483 · 0	3.481 · 8	3.644 · 0	1,227 - 7	1,192 - 7
Germany, Federal Republic		3,574 - 2	819-8	883 - 1	835-4	902.9	952.9	318-7	331 - 6
Netherlands	2,425-5	2,492.0	683 - 8	676-1	635-4	566-9	613 - 7	198-5	210.9
Belgium and Luxembourg	1,300 - 2	1,682 - 5	403-9	411.0	429 - 1	399-9	442-5	149.0	142.7
France	2.090 - 1	2,660 · 0	543.9	613-6	688 - 0	678 - 2	680-2	234 - 6	205 - 1
Italy	1,104 - 2	1,532 - 2	320-6	360-7	383 - 2	395.0	393 · 3	138-3	121 - 0
Denmark	705 - 2	811 - 7	195-6	191 - 0	214-2	203 - 2	203 - 2	69-4	64.7
Irish Republic	1,003 - 9	1,282 · 6	320-8	290-8	297 - 7	335 - 7	358-3	119-2	116-8
Rest of Western Europe: total	4,578 - 7	5,518-9	1,334 - 1	1,286-4	1,634 - 7	1,134-2	1,463 - 7	476 - 9	541 - 4
Finland	562 - 1	593 - 7	160-5	153-6	154-1	142-1	143-9	51-0	42.4
Sweden	1,187 - 0	1,259 9	336-5	335-5	321 - 7	277-3	325-3	113-3	100-1
Norway	623 - 2	846-7	161 - 1	142-3	401-9	128-0	409-8	45-5	84.9
Switzerland	962-2	1,319-3	300-7	257-5	397-9	254-0	174-5	119-2	171-3
Portugal	199-1	229 - 9	52 - 1	63-5	56-6	54.0	58-7	19-1	17.8
Austria	232-5	268 - 6	71.5	69-9	64-4	63-6	70.8	25.5	21.3
Spain	356-9	435-2	104-0	119-0	100-7	89.0	126-4	43-6	52.3
Greece	64-6	95-6	16-1	20-1	27-5	24.3	23.7	9.6	7.0
Turkey	60-3	56.7	15.7	17-9	13-5	10-5	14-8	4.8	6-1
Yugoslavia	33.5	40.5	8.9	11-4	10.0	8.6	10-4	3.7	2.8
Other countries	297 · 2	373.0	106-9	95.7	86-2	82.7	108-4	41.7	35-5
North America: total	4,224 - 6	4,924 · 0	1,209 - 1	1.278 - 4	1,327-7	1.236-4	1,081 - 4	361 - 1	352-5
Canada	1,161 -8	1,222 - 9	326-8	302 - 1	316-5	324 - 9	279.3	92.4	95 - 1
United States	3,047-9	3,662 · 5	877-5	970-9	1.002 - 9	896 - 7	791 - 9	263 - 4	253 - 9
Other countries	14.8	38-6	4.8	5-4	8.2	14.9	10-1	5.3	3.4
Other developed countries: total	2,118-8	2,671 - 3	586-3	637-5	749-9	627-8	656-1	212-1	236 - 7
South Africa	613-1	879 - 7	151 - 1	190-8	277 - 1	181-4	230-5	81 - 2	81-0
Japan	796 - 2	1,065 - 4	234 - 1	249 - 0	271 - 0	274-1	271 - 2	93.2	84-4
Australia	388 - 2	343 - 1	114-0	88-2	97.9	83.9	73.0	15-2	29-6
New Zealand	321 - 3	383 - 2	87.2	109-4	104-0	88-4	81 - 3	22-4	41.7
Oil exporting countries: total	4,207 - 3	3,691 - 0	1,127-9	1,084 - 6	1,001 - 1	843-9	781 - 3	216-1	291 - 9
Algeria	80-3	49-8	12.9	15-6	12.0	13.7	8.4	4-5	2.2
Libya	166-4	141-5	52.6	17-4	47-1	49-8	27.2	0.1	13.2
Nigeria	317-1	219.3	65.3	93.0	40-1	43-1	43.1	12-4	23.3
Gabon	9.2	3.2	1.6	1-4	0.6	0.4	0.8	0.5	0-1
Saudi Arabia	977-8	1,095 - 1	266-0	291 - 0	325.0	244-3	234-8	66-0	66-1
Kuwait	587 - 2	541 - 3	220-4	130-9	164-5	121 - 9	124-0	32.8	42-6
Bahrain		13.7	7.8	4.3	1.5	6-5	2.4	0-8	0.2
Qatar		100.8	35.3	58-0	19.0	14-5	9-2	8.0	0.1
Abu Dhabi		137-1	10-2	26.7	33.7	43-6	33-1	10.4	22 - 1
Dubai		121 - 3	25-2	27.0	25.5	38-1	30.6	11.6	13.7
Sharjah, etc		0.7	-	-	0.2	0.1	0.4	0.2	0.1
Oman		15-1	5.3	8-8	2.4	1-6	2-4	1.4	0.5
Iraq		331 - 7	94-5	80.8	84.9	81 - 2	84.8	20.9	33.7
fran		789 - 8	300-9	281 - 3	209 - 1	147-5	152.0	30-1	67-9
Brunoi		0.5	-	2.8	-2.6	1.2	-1.0	0-1	0.1
Indonesia		28.7	6-1	5.3	6-4	9-4	7.6	2.7	2.2
Trinidad and Tobago		29-5	5-1	8-3	9.9	8-1	3.2	2.7	0.3
Venezuela		67-0	17.8	11.6	20.6	17.7	17-1	10-1	3.5
Ecuador	2.6	5.0	0.7	0.5	1.3	1.9	1.3	0.8	0.1

#### Imports by countries

TABLE 14.10 (continued)

£ million

		4077	1976			19	77		
	1976	1977	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	November	December
Other developing countries: total	3,513 · 7	4,247 · 2	930-3	1,101 · 1	1,123 9	1,104 - 0	918-2	312.3	289 · 7
Egypt	65 - 2	88-1	6.0	15-6	25-4	24 2	22.9	1.1	10.5
Ghana	82.3	126-6	20-7	40-1	31.9	40.9	13.8	5 2	3.2
Kenya	61 - 5	155-1	21 - 8	44.0	46-2	46-8	18.0	10.5	4.5
Tanzania	34.0	45.5	7.2	10-5	11.6	14-7	8.7	3.8	2.4
Zambia	73.2	93.3	25 - 1	23.6	24-6	24.8	20.2	4.9	8.9
Cyprus	63 - 2	79.7	8.9	15-2	42-5	12.2	9.9	3.5	3.9
Lebanon	6.0	8-4	0.8	1.3	2.5	2.3	2.3	0.4	1.1
Israel	127-6	159.0	29-1	53-2	46-7	33.0	26-1	11.6	10-4
Pakistan	40-6	48-8	8.8	17-4	11.0	9.3	11-1	2.7	4.9
India	355-5	383.5	90-1	93 - 1	100-8	90-2	99-3	34 2	24-8
Thailand	25-6	34.9	6-4	10-2	8.0	8-8	7.8	1.7	2.7
Malaysia	157.0	223 - 6	44 - 6	66-4	53.7	57-8	45-6	17.4	12.9
Singapore	94-5	102-6	26-6	30 - 1	26-1	24.8	21 - 6	7.6	6.0
Taiwan	97 - 1	138 - 7	33 - 4	35.3	34.3	33.5	35.6	12 8	10.7
Hong Kong	440-2	454 - 1	113-9	129 - 7	106-6	111-6	106-2	35 7	33.2
South Korea	135 - 7	178 - 7	33.0	51 - 5	45-6	46-8	34.8	12.2	8.9
Philippines	33.5	44.7	9.0	10.7	10.5	13-4	10-1	3.0	3.4
Jamaica	63 · 1	78 - 2	11.3	13-1	22.5	26.5	16-1	10-1	2.9
Mexico	23-4	40.3	6.0	10.8	11.4	6.3	11.8	5.5	3.8
Chile	80-5	76.9	21.5	19.9	22.7	15.9	18.4	5.6	7.1
Brazil	239 - 5	300-6	64-2	89 - 6	73 - 2	85.0	52.8	15.2	11.5
Argentina	91 - 1	120.0	28.3	30.7	32-4	32.3	24.6	6.8	10.7
Other countries	1,124 - 4	1,266 · 0	313-6	289 - 0	333 · 6	343 0	300-4	100.9	101 - 2
Centrally planned economies: total	1,109-5	1,353 · 1	275-5	285 - 7	338-3	378-0	351 - 1	109-8	117.7
Soviet Union	645 - 1	780 - 6	146-8	146-9	206 - 1	241 - 2	186-4	58.2	71 - 2
Poland	154 - 3	174.3	39.9	42.3	35.5	39-0	57.5	14:4	13.0
German Democratic Republic	60.3	95.4	21 - 9	18-6	21 - 1	26.7	29.0	10.9	8.8
Czechoslovakia	70.3	86.2	18-6	22.7	22.7	20.9	19.8	6.1	6.5
Romania	49-4	52-4	10-5	14-4	14.9	12-5	10-6	3.3	3.3
Other countries	130-1	164 · 2	37 · 8	40-8	38.0	37.6	47.7	16.9	15-1
Low value trade(1)	31 · 4	52.5	7.6	13.8	13.8	11.7	13.2	4-3	4.6

Note: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2).
(1) Items valued at less than £100 in 1976 and £150 in 1977 have not been allocated to specific countries and areas.

#### EXTERNAL TRADE

TABLE 14.11

## Export volume index numbers(1)

									Manufac	cturers(2)			
		Total	Food, bever- ages	Basic materials	Fuels	Total -		nery and tran quipment <sup>(3)</sup>	sport		Metals and miscel-		Other
			and tobacco				Total	Machin- ery	Road vehicles	Chemi- cals	metal manu- factures	Textiles	manu- factures
	ITC Section or ivision (Rev. 2)	0 to 9	0 and 1	2 and 4	3	5 to 8	7	71 to 77	78	5	67 to 69	65	Rest of 6 and 8
	Weights	1,000	71	26	41	828	419	287	92	107	92	36	174
		97-8	88	103	114	98 103	90 95	89 94	90	103	121	124	98
		102·3 100·0	92 100	108	109	100	100	100	100	121	114	118	104
		108-8	103	117	120	109	101	100	104	124	100	117	117
		118-9	111	125	164	118	105	102	105	141	117	120	135
Unadji	usted												
	st quarter	106 - 2	101	120	103	106 114	104	105	107	118	98	111	109
	2nd quarter	111 - 1	94	119 102	106 130	103	107 93	103	115 96	130 123	115	121	118
	3rd quarter	114.4	120	127	140	113	103	100	99	127	115	125	128
1977 1	st quarter	116-4	106	144	155	115	103	102	106	134	115	126	129
	2nd quarter	121 - 4	102	120	163	122	108	104	113	146	125	124	139
	3rd quarter	119-1	110	116	189	117	106	98	100	146	114	115	129
4	4th quarter	118-9	127	119	149	117	103	102	100	139	112	114	142
	April	113.0	87	121	142	114	101	98	101	133	114	114	132
	MayJune	128·8 122·5	111	122 118	154 193	131 121	117 106	111	126 114	157 147	131 129	133 126	148 138
,	July	122-2	99	116	168	124	119	104	109	154	114	116	124
	August	112·7 122·3	106 125	107 124	198 202	110 118	101 98	95 95	92 99	130 155	114 115	108 120	116 146
	October	118-9	127	129	154	117	101	100	100	136	113	113	148
	November	121 · 6 116 · 3	121 132	117 113	150 141	120 114	105 103	107 100	99 102	140 140	113 109	120 110	149
	January <sup>(4)</sup> Fobruary March	112.1	124	112	167	109	97	96	84	130	101	111	127
Seaso	nally adjusted												
	1st quarter	105.2	103	108	103	105	101	101	105	116	99	110	112
	2nd quarter	108-5	101	115 116	115	110	103	100	107	125	111	116	116
	3rd quarter 4th quarter	108·3 113·1	107	129	122 139	112	104	101	102 103	127 129	113	119 122	116
1977	1st quarter	115-1	108	131	155	113	100	98	103	131	115	125	133
	2nd quarter	118.7	109	118	170	118	105	102	106	141	121	120	130
	3rd quarter	123·9 118·1	114	130 121	183 149	123 117	110 105	103 104	105 105	150 142	120 109	122 112	131
1977	April		98	123	165	117	103	100	105	138	124	122	131
	May June	116·2 122·7	113 115	110 120	147 199	116 121	106 106	101	108	139 146	117	114 125	139
	July	127 - 1	110	126	166	127	119	104	106	159	118	122	133
	August	119.9	114 118	123 141	193 189	118 124	108 105	102	100	133 159	120 123	120 125	12:
													1
	October		117	123	149	118	106	104	108	139	112	113	13
	November		102 126	123 117	147 150	114 120	102	103	108	139 149	101	110	13
1978	January <sup>(4)</sup>		133	109	161	112	96	94	87	134	106	118	14
	February												

Notes: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2). Section 9 not shown above has weight of 34. Source: Department of Trade (1) These series have been revised. For further details see Trade and Industry of 10 February 1978.

(2) Includes North Sea installations.
(3) Indices for Other transport and equipment SITC (Rev. 2) 79 are not separately available.

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#### Import volume index numbers(1)

TABLE 14.11 (continued)

1975=100

						Industrial	materials			Finish	ned manufac	tures(2)	
		Total	Food, bever- ages and	Fuels	Total	Basic	Chemicals	Other semi- manu-	Total	tran	sport equipa		Other
			tobacco			materials		factures		Total	ery	vehicles	
	SITC Section or Division (Rev. 2)	0 to 9	0 and 1	3	2, 4, 5 and 6	2 and 4	5	6	7 and 8	7	71 to 77	78	8
	Weights	1,000	177	177	341	92	55	194	283	207	137	37	76
973		106-3	105	127	111	132	114	101	101	104	107	104	93
		107-4	101	120	113	119	124	109	103	105	115	90	98
		100.0	100	100	100	100	100	100	100	100	100	100	100
976	*************	106 - 4	102	100	112	119	122	106	109	108	104	127	110
977	****************	108-8	102	83	116	112	133	113	123	125	117	160	118
	usted												
	st quarter	102 · 2	93	106	109	114	118	105	99	95	98	109	110
	2nd quarter	109.7	103	103	114	119	121	110	116	117	103	128	112
	3rd quarter	103.7	98	95	111	125	124	100	106	106	102	131	107
4	4th quarter	109.9	114	97	114	117	124	110	114	116	114	139	112
	1st quarter	110.0	103	92	117	120	139	109	120	119	118	154	123
	2nd quarter	114.0	109	86	120	111	132	120	131	136	116	156	120
:	3rd quarter	104.8	100	75	113	113	138	106	119	121	116	159	112
	4th quarter	106-3	96	77	116	106	125	118	123	125	118	173	117
	April	104-9	102	78	116	104	125	120	113	113	115	149	113
	May	117·6 119·5	121	98 83	123 120	116	133 139	124 117	125 156	124 169	119 114	173	127
	July	108·8 96·8	101	70 78	119	115	143 136	115 87	127 102	130	120	177 126	120
	September	108-6	98	76	118	111	134	118	127	132	123	173	113
	October	106-9	90	77	117	106	126	119	127	131	121	180	111
	November	104.2	98	66	114	104	127	115	123	122	122	156	12
	December	107 - 7	100	89	117	108	121	120	117	122	109	183	10
	January <sup>(4)</sup>	116-7	107	99	124	115	155	119	129	123	126	169	14:
						1							
	onally adjusted					1						1	
	1st quarter	101.0	95	100	109	115	116	105	97	93	96	104	10
	2nd quarter	107-3	101	101	111	117	121	106	114	116	103	122	10
	3rd quarter	108-1	102	102	113	124	123	105	111	110	106	140	111
	4th quarter	108.9	108	98	115	119	126	109	114	115	113	140	11
	1st quarter	109-5	105	87	117	122	137	109	118	117	116	148	12
	2nd quarter	112-1	107	85	117	109	134	116	130	134	116	150	11
	3rd quarter	108·0 105·5	104	80 78	114	111	135 128	110	123 123	125 125	119	168	11
							_		-				
1977	April	106·9 110·3	110	83	114	109	131	113	115 118	114	117	147 154	11
	June	119-0	102	84	118	108	139	117	156	170	115	148	12
	July	111-5	103	78	125	120	142	122	126	128	119	164	12
	August	102.0	108	79	103	107	138	92	112	112	115	144	11
	September	110-3	102	82	115	106	125	117	130	136	124	195	11
	October	105-9	88	77	118	110	130	118	126	131	120	179	11
	November	99-2	91	67	110	101	126	110	115	114	113	148	11
	December	111.5	96	91	122	115	127	124	128	130	116	203	12
1978	January <sup>(4)</sup>	117-9	112	87	128	113	161	125	130	125	128	171	14

Notes: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2).

Section 9 not shown above has weight of 22.

(1) These series have been revised. For further details see Trade and Industry of 10 February 1978.

(2) Includes North Sea installations.

(3) Indices for other transport and equipment SITC (Rev. 2) 79 are not separately available.

(4) Provisional estimates.

#### **EXTERNAL TRADE**

#### Export unit value index numbers(1)

**TABLE 14.12** 

1975=100

									Manufa	ctures(2)			
		Total	Food, bever- ages	Basic materials	Fuels	Total		inery and tra equipment <sup>(3)</sup>			Metals and miscel-		Other
			and tobacco				Total	Machin- ery	Road vehicles	Chemi- cals	laneous metal manu- factures	Textiles	facture
	SITC Section or Division (Rev. 2)	0 to 9	0 and 1	2 and 4	3	5 to 8	7	71 to 77	78	5	67 to 69	65	Rest of 6 and 8
	Weights	1,000	71	26	41	828	419	287	92	107	92	36	174
973.		63 · 2	71	72	38	64	65	64	67	55	59	69	71
	*************	81 - 7	83	91	87	81	78	78	79	82	84	90	82
		100-0	100	100	100	100	100	100	100	100	100	100	100
	**************	120.7	115	124	126	121	122	122	123	114	119	115	124
1977.		142.5	137	144	150	143	149	148	152	128	136	139	142
1974	1st quarter	74.8	77	82	76	74	74	73	74	69	73	80	78
	2nd quarter	31.0	83	95	89	80	77	76	77	81	84	89	80
	3rd quarter	84.9	87	99	88	84	80	81	79	86	91	94	84
	4th quarter	89.0	88	98	90	89	86	86	84	92	92	99	88
1975	1st quarter	95-4	95	100	95	95	94	94	94	100	97	99	93
	2nd quarter	97.6	97	100	94	98	97	97	98	101	98	98	97
	3rd quarter	101.9	100	98	99	102	103	103	105	100	102	99	103
	4th quarter	105-9	103	98	107	106	108	109	106	102	107	102	106
1976	1st quarter	109-8	107	107	114	110	112	113	110	106	109	105	110
	2nd quarter	116 - 1	114	119	121	116	118	119	118	110	112	110	118
	3rd quarter	123 - 0	117	132	127	123	125	125	127	116	123	117	123
	4th quarter	130 - 4	125	138	136	130	132	132	135	123	131	127	131
1977	1st quarter	136 - 2	131	143	144	136	139	139	142	127	133	133	137
	2nd quarter	142.0	140	152	149	142	145	144	150	129	137	137	146
	3rd quarter	145.7	143	146	153	146	152	151	155	130	136	142	147
	4th quarter	147-5	140	139	150	149	157	156	160	131	137	145	14!
1976	July	120-6	116	129	126	121	122	122	124	114	121	115	12
	August	123 - 2	118	134	127	123	126	125	127	117	124	117	12
	September	125 - 1	118	134	129	125	128	128	131	118	125	119	129
	October	127.8	121	137	131	128	129	129	134	121	127	123	13
	November	130 - 7	125	139	137	131	132	132	135	124	132	127	13
	December	132.7	127	138	141	133	135	135	138	125	133	130	13:
1977	January	135-0	128	138	142	135	138	138	142	127	132	131	13
	February	136 - 1	131	143	144	136	139	139	141	126	132	133	13
	March	137-6	135	147	147	137	140	140	143	127	135	135	13
	April	140-6	138	152	145	140	143	143	147	127	136	135	14
	May	142-4	139	153	150	142	146	145	151	130	138	137	14
	June	143-1	141	150	153	143	147	146	151	129	138	139	14
	July	144-4	145	149	154	144	149	148	152	129	136	142	14
	August	146-2	143	146	154	146	152	151	157	132	136	141	14
	September	146-4	141	143	152	147	154	153	157	130	135	142	14
	October	147-4	142	140	149	148	156	154	160	132	138	144	14
	November	147-0	139	138	152	148	157	156	159	130	136	145	14
	December	148 - 2	140	139	148	149	159	157	163	131	138	146	14
1978	January <sup>(4)</sup>	148-9	140	136	145	150	160	159	161	130	142	145	14
	February		1						1	1			

Notes: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2).

Section 9 not shown above has weight of 34.

(1) These series have been revised. For further details see Trade and Industry of 10 February 1978. (2) Includes North Sea installations. (3) Indices for other transport and equipment SITC (Rev. 2) 79 are not separately available. (4) Provisional estimates.

#### Import unit value index numbers

TABLE 14.12 (continued)

1975=100

						Industrial	materials			Finish	ned manufact	ures(2)	
			Food, bever- ages					Other semi-			Machinery an sport equipm		
		Total	and tobacco	Fuels	Total	Basic materials	Chemicals	manu- factures	Total	Total	Machin- ery	Road vehicles	Other
	SITC Section or division (Rev. 2)	0 to 9	0 and 1	3	2, 4, 5 and 6	2 and 4	5	6	7 and 8	7	71 to 77	78	8
	Weights	1,000	177	177	341	92	55	194	283	207	137	37	76
		58 - 5	68	31	66	66	55	71	67	67	66	71	69
		88.9	88	87	96	97	92	96	79	78	76	83	84
		100.0	100	100	100	100	100	100	100	100	100	100	100
		122-5	113	131	121	123	120	121	125	127	127	128	121
977.		141-6	132	148	141	145	140	140	144	146	144	155	139
974	1st quarter	80-4	83	73	86	85	78	88	76	75	74	80	7
	2nd quarter	89-4	87	91	96	96	90	97	79	77	76	83	83
	3rd quarter	91 - 5	88	90	100	102	98	98	83	80	79	85	89
	4th quarter	93.8	92	92	100	102	102	98	86	83	81	89	93
1975	1st quarter	97.0	99	95	99	100	99	98	93	92	92	94	90
	2nd quarter	98.0	100	94	98	98	98	98	97	97	97	98	97
		101 - 6	100	99	101	100	100	101	103	103	103	105	103
	3rd quarter	106-5	102	110	104	104	103	101	103	103	103	105	100
	1st quarter	110-4	105	118	107	106	108	107	113	115	115	115	110
	2nd quarter	119-1	112	127	117	118	117	117	122	124	124	124	111
	3rd quarter	125 - 6	114	135	125	127	123	124	129	130	132	128	124
0	4th quarter	134 - 4	120	142	135	141	130	134	138	139	139	140	136
1977	1st quarter	138-4	125	147	140	147	134	139	141	142	141	150	136
	2nd quarter	142-0	130	150	144	149	140	143	143	145	143	153	139
	3rd quarter	143.9	134	150	144	149	143	142	147	149	147	156	143
	4th quarter	142.9	136	146	140	140	143	139	149	152	149	161	143
976	July	123-8	113	134	122	124	121	122	126	128	130	127	12
	August	125-2	113	135	124	127	124	123	129	131	132	127	123
	September	127-8	116	136	128	131	125	128	131	133	134	131	12
	October	132-1	119	138	133	136	129	133	136	137	138	135	134
	November	134 - 8	120	144	135	141	131	134	138	139	139	142	13
	December	136.3	120	145	138	145	131	136	140	141	142	144	13
	Docomber	100 0	120	140	100	140	131	130	140	141	174	144	1.5
1977	January	136-5	123	144	137	146	133	135	140	142	140	148	13
	February	138.0	124	147	139	146	132	138	140	142	141	149	13
	March	140-7	127	150	143	147	137	143	142	143	141	153	13
	April	141-2	127	149	144	147	140	144	142	144	142	152	13
	May	142.2	130	150	144	150	139	143	143	145	143	153	13
	June	142.7	133	149	144	150	140	143	144	146	145	153	13
	hele	144.2	404	450	145	484		444	146	148	146	155	14
	July	144.2	134 134	150	145	151	141	144	148	148	146	156	14
		143.9		149	142	150	142			149		156	14
	September	143.0	134	150	142	145	144	140	148	149	147	100	14
	October	143 - 8	136	148	141	144	142	139	149	151	148	159	14
	November	142.5	137	145	139	139	142	139	149	151	148	163	14
	December	142.5	136	144	139	138	145	138	150	153	150	162	14
1978	January <sup>(4)</sup>	140-4	137	140	136	134	141	135	148	153	148	168	13
	March												

Notes: The statistics are on an overseas trade statistics basis (see footnote (1) to Table 14.2).

Section 9 not shown has weight of 22.

(1) These series have been revised. For further details see Trade and Industry of 10 February 1978. (2) Includes North Sea installations. (3) Indices for other transport and equipment SITC (Rev. 2) 79 are not separately available.

(4) Provisional estimates.

#### XV. OVERSEAS FINANCE **Balance of payments**

**TABLE 16.1** 

£ million

			Season	ally adjusted				Net	Not seasonally
		Visible trade			Invisibles		Current	influences	adjusted
	Exports	Imports	Visible balance	Credita	Debits	Invisible belance	balance	current	Current balance
972	9,449	10,151	-702	6,062	5,254	+808	+106	-	+106
973	12,115	14,468	-2,353	8,278	6,834	+1,444	-909	-	-909
974	16,538	21,732	-5,194	10,018	8,361	+1,657	-3,537	-	-3,537
975	19,461	22,664	-3,203	11,098	9,542	+1,556	-1,647	-	-1,647
976	25,416	28,987	-3,571	14,016	11,672	+2,344	-1,227	-	-1,227
975 3rd quarter	4,828	5,802	-974	2,771	2,396	+375	-599	+30	-569
4th quarter	5,337	5,965	-628	2,975	2,490	+485	-143	+68	-75
976 1st quarter	6,642	6,180	-538	3,152	2,679	+473	-65	-83	-148
2nd quarter	6,242	7,149	-907	3,355	2,798	+557	-350	-2	-352
3rd quarter	6,429	7,573	-1,144	3,669	2,971	+698	-446	+102	-344
4th quarter	7,103	8,085	-982	3,840	3,224	+616	-366	-17	-383
977 1st quarter	7,472	8,402	-930	3,752	3,338	+414	-516	-76	-592
2nd quarter	8,071	8,769	-698	3,877	3,459	+418	-280	-65	-345
3rd quarter	8,439	8,489	-50	4,024	3,576	+449	+399	+129	+528
977 October(3)	2,761	2,696	+65			+145(1)	+210		
November <sup>(2)</sup>	2,665	2,594	÷71			+145(1)	+216		1
December(2)	2,779	2,850	-71			+145(1)	+74		
978 January <sup>(2)</sup>	2,629	2,953	-324			+145(1)	-179		

<sup>(1)</sup> These figures are projections and are subject to revision as the relevant statistical information becomes available.

(2)Incorporating revised seasonal adjustment factors.

Source: Central Statistical Office

#### **Balance of payments** Investment and other capital transactions(1)

TABLE 15.2

TABLE 15.2				N	ot season	ally edjus	ted						E million
	Official	Oversess invest-	Overseas invest-	UK private	borrowin	currency g or lend- ) by UK ks <sup>(2)</sup>		e reserves terling	Other external banking			Other	Total invest-
	long- term capital	ment in UK public sector (2)	ment in UK private sector	invest- ment overseas	Borrow- ing to finance UK invest- ment overseas	Other borrow- ing or lending (net)	British govern- ment stocks	Banking and money market liabili- ties, etc.	and money market liabili- ties in sterling	Import credit (3)	Export credit (3)	short- term trans- actions	ment and other capital trans- actions
1972	-255	+120	+773	-1,383	+725	-254	+65	+222	-91	+198	-409	-399	-688
1973	-254	+175	+1,652	-1,848	+595	-70	+74	+87	-7	+349	-552	-152	+49
1974	-276	+252	+2,278	-1,149	+270	-564	-124	+1,534	+148	+172	-809	-48	+1,684
1976	-288	+43	+1,719	-1,383	+320	-85	+7	-624	+650	+224	-570	+290	+203
1976	-158	+203	+2,051	-2,154	+165	-271	+14	-1,421	+255	+242	-1,178	~567	-2,819
1975 1st quarter		+66	+329	-372	+30	-110	+6	+222	+19	-37	-117	+122	+85
2nd quarter		-	+230	-567	+100	+672	-7	-296	+286	-55	-75	-134	+115
3rd quarter	-26	-52	+663	-97	+125	-140	-67	-313	+1	+188	-38	+33	+277
4th quarter	-150	+29	+497	-347	+65	-507	+75	-237	+244	+128	-340	+269	-274
1976 1st quarter	-37	+9	+685	-536	+65	+29	-10	-70	+5	-33	-303	-348	-544
2nd quarter	-26	+13	+327	-583	+90	-176	-13	-908	-11	+87	-351	-286	-1,837
3rd quarter	-10	+68	+640	-476	+55	-327	-19	-330	+212	+105	-154	-173	-519
4th quarter	-85	+123	+499	-559	-45	+203	+56	-113	+49	+83	-370	+240	+81
1977 1st quarter			+863	-470	+110	+311	-165	+355	+199	+40	+91	+125	+1,949
2nd quarter			+829	-662	+165	-871	+2	-394	+350	+95	-101	+16	+339
3rd quarter		+231	+784	-239	+200	+20	+31	+43	+323	-21	+64	-49	+1,373
	1						1	1			1		

Source: Central Statistical Office

<sup>(1)</sup>Assets: increase-/decrease+. Liabilities: increase+/decrease-.
(2)Excluding borrowing under the exchange cover scheme.
(3)Excluding trade credit between related firms (part of United Kingdom and overseas private investment).

£ million

									Official f	inencing(*)		
			Invest-		Balance	Allo-	with o	nsactions verseas netery	Foreign borrow	currency ing by:	Draw- ings on (+)/	Total
	Current	Capital trans-	ment	Balan- cing	for official	of Special		horities		Public	additions	official
	balance	fors	other capital trans- actions	item	finan- cing	Drawing Rights	IWE(S)	Other monetary auth- orities	HM Govern- ment <sup>(4)</sup>	exchange cover scheme	to (-) official reserves (2)	financing
1972	+106	-	-688	-683	-1,265	+124	-415	+864	-	-	+692	+1,141
1973	-909	-59	+49	+148	-771	-	-	-	-	+999	-228	+771
1974	-3,537	-75	+1,684	+282	-1,646	-	-	-	+644	+1,107	-105	+1,646
1975	-1,647	-	+203	-21	-1,465	-	-	-	+423	+387	+655	+1,465
1976	-1,227	-	-2,819	+418	-3,628	-	+1,018	-34	-	+1,791	+853	+3,628
1975 1st quarter	-661	-	+85	+250	-326	-	-	-	+423	+45	-142	+326
2nd quarter	-342	-	+115	-345	-572	-	-	-		+162	+410	+572
3rd quarter	-569	-	+277	+79	-213	-	-	-	-	+43	+170	+213
4th quarter	-75	-	-274	-5	-354	-		-	-	+137	+217	+354
1976 1st quarter	-148	-	-544	+14	-678	-	+580	-	-	+276	-178	+678
2nd quarter	-352	-	-1,837	+234	-1,955	-	+438	+581	-	+582	+354	+1,955
3rd quarter	-344	-	-519	+1	-862	-	-	+309	-	+492	+61	+862
4th quarter	-383	-	+81	+169	-133	-	-	-924	-	+441	+616	+133
1977 1st quarter	-592	-	+1,949	+556	+1,913	-	+682	-	+584	+18	-3,197	-1,913
2nd quarter	-345	-	+339	+914	+908	-	+217	-	-	+33	-1,158	-908
3rd quarter	+528	-	+1,373	+709	+2,610	-	+214	-	+287	+116	-3,227	-2,610

(1)Balance of current and capital transactions, including unidentified transactions covered by official financing other than that relating to the allocation of SDR'S. (2) From July 1972 transactions with IMF affecting the United Kingdom reserve position in the Fund are included as changes in the official reserves. (3)Valued in sterling at current in valuations of the flow does not equal the change in the levels shown in Table 15.4 (3) Valued in sterling at current market rates of exchange. Therefore, the sterling (4) Drawings on two Euro-dollar facilities for HM Government to borrow \$2,500 million and £1,500 million respectively.

Source: Central Statistical Office

#### Official financing liabilities and official reserves(1)(2)

T	-	Die I			
		.85	LE		

End	of	perio
£	mi	llion

IMF(3)   monotary authorities (4)   By HM Government   Scheme   By HM Government   Scheme   Scheme	DLE 10.4					T IIIIIIOII						* minion
IMF(3)   monetary authorities (4)   By HM Government   By HM Government   Scheme   Scheme				foreign	currency				Officia			
ment   cover   f   million     million		IMF(3)	monetary authorities		sectorunder	official financing	Тс	otal	Gold	Special Drawing	vartible	Reserve position in the IMF(B)
1972 156 156 2,404 5,646 801 656 4,063			(4)		cover	Habilities	£	\$ million		Hights	currencies	IMP
1972 156 156 2,404 5,646 801 656 4,063		415	_	-	140	555	2,526	6,582	843	642	5,097	-
		_	-	-	156	156	2,404	5,646	801	656	4,063	126
		-	-	-	1,283	1,283	2,787	6,476	887	724	4,725	140
1974 638 2,380 3,018 2,890 6,789 888 330 4,823		-	-	638	2,380	3,018	2,890	6,789	888	330	4,823	248
1975 1,235 3,174 4,409 2,683 5,429 888 840 3,335		-	-	1,235	3,174	4,409	2,683	5,429	888	840	3,335	366
1976 1st quarter 030 - 1,305 3,654 5,589 3,082 5,905 888 830 4,187	5 1st quarter	630		1,305	3,654							-
2nd guerter 1,149 577 1,401 4,515 7,642 2,976 5,312 888 790 3,634	2nd quarter	1,149	577	1,401	4,515	7,642	2,976	5,312		790		-
3rd quarter 1,230 926 1,499 5,338 8,993 3,092 5,158 888 759 3,511	3rd quarter	1,230	926	1,499	5,338	8,993	3,092	5,158				-
4th quarter 1,205 - 1,469 5,646 8,320 2,426 4,129 888 728 2,513	4th quarter	1,205	-	1,469	5,646	8,320	2,426	4,129	888	728	2,513	-
1977 1st quarter 1,893 - 2,035 5,604 9,532 5,592 9,618 913 673 8,032	7 1st quarter	1,893	-									-
2nd quarter 2,118 - 2,034 5,636 9,788 6,727 11,572 913 628 10,031	2nd quarter	2,118	-	2,034	5,636							-
3rd quarter 2,306 - 2,289 5,663 10,258 9,826 17,171 913 592 15,666 4th quarter	3rd quarter	2,306	-	2,289	5,663	10,258	9,826	17,171	913	592	15,666	-

(1) Figures are converted to dollars as follows: From end-1970 convertible currencies are valued at middle or central rates: Special Drawing Rights are valued at SDRI=\$1 at end-1970; at SDRI=\$1 .08571 from end-1971 to end-1972; and at SDRI=\$1 .20635 thereafter: Gold is valued at \$35 per fine cunce at end-1970; \$38 per fine cunce from end-1971 to end-1972 and at \$42 -2222 thereafter.

(2) Data denominated or expressed in dollars are converted to sterling at £1 = \$2 · 4 at end-1970; at £1 = \$2 · 6057 at end-1971 and at end-period middle-market rates thereafter.

(3) Drawings from the IMF, excluding interest and charges and net of repayments to and drawings from the IMF by other countries in sterling.

(4)In 1976 comprises drawings on the \$5.3 billion short-term credit facility.

(8) In July 1972 the official reserves were redefined to include the UK reserve position in the IMF, which at the time amounted to \$760 million. From end-1970 to end-1971 this was nil.

Sources: Central Statistical Office **HM Treasury** 

#### XVI. HOME FINANCE

#### Central government financial transactions

Interest

and

divi-

donds

Revenue

Vahicle

excise

duties

Inland

Revenue

Total

Customs

and

Excise

SET

and

National

Insurance

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Broad-

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Consolidated Fund

receipts

Total

**TABLE 18.1** 

£ million

Other

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Expenditure

Pay-

nents to

Northern

Ireland

Supply

services

Debt

interest

613

Standing services

Pay-

EEC,

etc.

Con-

tingen-

cies

Fund

Financial years 1974/75	23,570	14,191	7,407	532	2 1	164 17	1 1,103	26,802	25,605	576	421	243	-68	25
1975/76	29,417	18,159	9,176	781		230 15		36,047	34,072	964	576	382	36	17
1976/77	33,778	20,710	10,900	846		247 19		39,372	37,066	1,133	638	549	-30	16
1975 4th qtr	7,094	4,010	2,480	188		77 5	5 284	9,233	8,736	229	175	99	-10	4
1176 1st qtr	9,040	6,184	2,355	206		59 2	9 207	9,921	9,398	291	150	93	-15	4
	7,496	4,519	2,492	223			4 161	9,472	8,981	155	158	128	45	5
2nd qtr												105	-55	3
3rd qtr	7,775	4,694	2,615	211				9,316	8,592	523	148			
4th qtr	8,180	4,490	2,985	203		97 7	3 332	9,889	9,374	173	160	142	35	5
1977 1st qtr	10,327	7,007	2.808	209		54 5	0 199	10,695	10,119	282	172	174	-55	3
2nd qtr	8,709	5,018	2,840	265	180	75 4	7 284	10,267	9,380	425	172	183	102	5
3rd qtr	9,322	5,176	3,114	276	325		8 340	10,282	9,521	457	169	215	-84	4
4th qtr	9,385	4,597	3,329	253			8 681	11,151	10,207	623	166	201	-50	4
40. 40.		-,,,,,	-,020						10,20		-			
1977 September	2,598	1,341	973	84	99		5 69	3,378	3,236	44	53	68	-25	2
October	3,540	1,800	1,311	97	104		4 142	3,147	3,027	-	52	67	-	1
November	3,032	1,600	1,066	80	119		0 117	4,008	3,276	547	60	73	50	2
December	2,813	1,197	952	76	101	41 2	4 422	3,996	3,904	76	54	61	-100	1
1978 January	5,261	3,644	1,127	91	117	26 2	28 228	3,395	3,847	235	65	121	30	1
		1			National Los	ins Fund					central go			
										fun	ds and ac	counts		
	Surplus		Rec	eipts			<b>Payments</b>							Central
	10 (+)		1				-				-			govern-
	deficit	1		Service						Surplus	Depart		orthern	ment
	(-) of		Interest	of the	Death					(+) or	menta		reland	borrowing
	Consoli-	Total	receipts	national	Duties		Service			deficit	balance	S C	central	require-
1	dated	receipts	and	debt net	Surren-	Total	of	Net	Borrowing	(-) of	and	9	overn-	ment
	Fund	(8)	profits	from	dered	payments	national	lending	required	National	miscel	. 1	ment	(net
			of note	Consoli-	Securities		debt	(8)		Insurance	laneou		debt	balance
			issue	dated	Accounts					Funds	(4)		(6)	(8)
			-	Fund								-		
Financial years	1	2	3	4	5	6	7	8	9	10	11		12	13
1974/75	-3,232	2,870	2,282	576	12	5,209	2.858	2,351	5,571	605	-90	,	31	5.087
1975/76	-6,630	3,573	2,596	964	13	6,296	3.560	2,736	9,353	294	228		-28	8,803
1976/77	-5,594	4,534	3,401	1,133	-	5,474	4,534	940	6,534	957	-347		20	5,944
								7.77	-					
1975 4th qtr	-2,139	811	582	229	-	1,241	811	430	2,569	17	-189	'	4	2,745
and the second second	-881	1,131	827	291	13	1,938	1,118	820	1,688	1	246	1	-31	1,410
1976 1st qtr	-001			155	-	1,250	807	443	2,419	197	16		2	2,208
1976 1st qtr 2nd qtr	-1,976	807	652	100						318	72		8	1,655
2nd qtr	-1,976				-	1.801	1.305	496	1 2.037	313				1,513
		807 1,305 1,036	652 782 863	523 173		1,801 822	1,305 1,036	496 -214	2,037 1,495	74	-85		7	1,013
2nd qtr 4th qtr	-1,976 -1,541 -1,709	1,305 1,036	782 863	523 173	=	822	1,036	-214	1,495	74	-85			
2nd qtr	-1,976 -1,541 -1,709 -368	1,305 1,036 1,386	782 863 1,104	523 173 282	=	822 1,601	1,036	-214 215	1,495	74 368	-85 -354		3	572
2nd qtr	-1,976 -1,541 -1,709 -368 -1,558	1,305 1,036 1,386 1,094	782 863 1,104 669	523 173 282 425	:	1,601 1,666	1,036 1,386 1,072	-214 215 594	1,495 583 2,130	74 368 147	-85 -354 270		3 25	572 1,738
2nd qtr	-1,976 -1,541 -1,709 -368 -1,558 -960	1,305 1,036 1,386 1,094 1,373	782 863 1,104 669 916	523 173 282 425 457	=	1,601 1,666 1,348	1,036 1,386 1,072 1,395	-214 215 594 -47	1,495 583 2,130 935	74 368 147 264	-85 -354		3 25 -6	572
2nd qtr	-1,976 -1,541 -1,709 -368 -1,558	1,305 1,036 1,386 1,094	782 863 1,104 669	523 173 282 425	:	1,601 1,666	1,036 1,386 1,072	-214 215 594	1,495 583 2,130	74 368 147	-85 -354 270		3 25	572 1,738
2nd qtr	-1,976 -1,541 -1,709 -368 -1,558 -960 -1,766	1,305 1,036 1,386 1,094 1,373	782 863 1,104 669 916	523 173 282 425 457	:	1,601 1,666 1,348	1,036 1,386 1,072 1,395	-214 215 594 -47	1,495 583 2,130 935	74 368 147 264	-85 -354 270		3 25 -6	572 1,738
2nd qtr	-1,976 -1,541 -1,709 -368 -1,558 -960 -1,766	1,305 1,036 1,386 1,094 1,373 1,106	782 863 1,104 669 916 483	523 173 282 425 457 623	=	1,601 1,666 1,348 1,265	1,036 1,386 1,072 1,395 1,106	-214 215 594 -47 159	1,495 583 2,130 935 1,925	74 368 147 264 -12	-85 -364 270 396	3	3 25 -6 -5	572 1,738 269 501
2nd qtr	-1,976 -1,541 -1,709 -368 -1,558 -960 -1,766	1,305 1,036 1,386 1,094 1,373 1,106	782 863 1,104 669 916 483	523 173 282 425 457 623	-	1,601 1,666 1,348 1,265	1,036 1,386 1,072 1,395 1,106	-214 215 594 -47 159	1,495 583 2,130 935 1,925 878 -225	74 368 147 264 -12	-85 -354 270 396	3	3 25 -6 -5	572 1,738 269 501
2nd qtr	-1,976 -1,541 -1,709 -368 -1,558 -960 -1,766 -780 393	1,305 1,036 1,386 1,094 1,373 1,108 617 200	782 863 1,104 669 916 483 473 200	523 173 262 425 457 623	-	1,601 1,666 1,348 1,265 615 368	1,036 1,386 1,072 1,395 1,106 650 190	-214 215 594 -47 159 -35 178	1,495 583 2,130 935 1,925	74 368 147 264 -12 34 101	-85 -354 270 396	3	3 25 -6 -5 -5	572 1,738 269
2nd qtr 3rd qtr 4th qtr 1977 1st qtr 2nd qtr 3rd qtr 4th qtr 1977 September October November	-1,976 -1,541 -1,709 -368 -1,558 -960 -1,766 -780 393 -976 -1,183	1,305 1,036 1,386 1,094 1,373 1,108 617 200 684	782 863 1,104 669 916 483 473 200 137	523 173 282 425 457 623 44		1,601 1,666 1,348 1,265 615 368 839	1,036 1,386 1,072 1,395 1,106 650 190 694	-214 215 594 -47 159 -35 178 145	1,495 683 2,130 935 1,925 878 -225 1,131	74 368 147 264 -12 34 101 14	-85 -354 270 396	3 3 3	3 25 -6 -5 -5	572 1,738 269 501

(3)See Table 16.2 for details.

<sup>(3)</sup> Includes payments out of the Consolidated Fund for the service of the National Debt under Section 15(1) of the National Loans Act 1968, and transfers of surpluses of the Death Duties Surrendered Securities Account in March each year.

<sup>(\*)</sup>For recent periods the monthly figures may not aggregate precisely to the quarterly figures because the former include minor revisions which, for consistency purposes, cannot yet be reflected in the quarterly figures.
(\*)Excluding borrowing from the National Loans Fund.

<sup>(9)</sup>This is equal to National Loans Fund borrowing and special transactions (net) less receipts from other central govern-ment funds sto

				Loc	ans to nat	tionalised	industries	(2)			Loans to publi corpora	ic	Loans	Loans	Lending
	Total	Coal	Elec- tricity	Gas	Steel	Post Office	Avia- tion	Trans- port	Oil	British Aero- space Corpor- ation	New Towns Corpora- tions and Com- mission	Other (8)	to local authori- ties	to private sector (3)	central govern- ment (4)(8)
Financial years															
1974/75	2,351	-	234	68	-78	363	-36	27			207	422	1,130	-7	21
1975/76	2,736	97	81	-77	131	30	36	122	179		321	551	1,197	-17	85
1976/77	940	-6	-367	-136	160	-39	-25	-12	162		350	218	602	6	27
1975 4th quarter	430	61	-36	12	27	-185	5	49			70	115	323	-9	-2
1976 1st quarter	820	-5	77	-69	59	-35	44	33	179		113	226	141	-3	60
2nd quarter	443	56	-54	-34	3	-	-	-	7		64	78	305	9	9
3rd quarter	496	64	-50	-34	112	-3	-13	_	123		108	15	187	-2	-11
4th quarter	-214	-14	-124	-34	41	-	-	-	19		44	12	-147	-1	-10
1977 1st quarter	215	-112	-139	-34	4	-36	-12	-12	13		134	113	257	-	39
2nd quarter	594	20	15	-57	98	-	-	-	-340	18	35	15	790	-1	1
3rd quarter	-47	52	-98	-231	42	-3	-	-	-	-	120	96	-18	-2	-5
4th quarter	159	-26	28	-52	-14	-	-13	-6	-	-	41	60	367	-2	-252
1977 September	-35	-42	-	-125	24	-3	_	-	-	-	98	59	-45	-	-1
October	178	-43	-25	-	14	-	-13	-6	-	-	19	18	214	-	-
November	145	16	19	-26	-	-	-	-	-	-	14	26	99	-1	-2
December	-164	1	34	-26	-	-	-	-	-		8	16	54	-1	-250
1978 January	-57	38	-1	-164	-	-	-	-1	-	-	13	17	44	-	-3

(1) In addition to its lending, the National Loans Fund meets the interest and management charges of the National Debt. To the extent
that these charges are not matched by interest received on its own lending and by profits of the Issue Department of the Bank of England,
the Consolidation Fund meets the difference. The surplus on the Consolidation Fund is paid to the Fund, leaving the difference between
that and its net lending as the Fund's financing requirement. (2) Including loans used for redemption of government guaranteed stock.
Schome and to the Shipbuilding industry Board, housing associations and building societies. (4) Loans to Votes for US military aircraft, Town and Country Planning compensation, Redundancy Fund and lending to Northern Ireland Exchequer. (9) From January 1975 loans to Royal Ordnance Factories and to Royal Mint, previously in Loans
to other public corporations: other are classified to Lending within central government.

#### HOME FINANCE

#### **Inland Revenue duties**

**TABLE 16.3** 

£ million

		ve total in ancial year				Net receipts	by Board o	f Inland Re	venue			
	Payments Into Consoli- dated Fund	Net receipts by Board of Inland Revenue	Total	Income tax	Surtax	Corpora- tion tax	Capital gains tax	Develop- ment land tax	Estate duty (2)	Capital transfer tax	Stamp duties (2)	Payments of overspill relief (3)
1973/74	10,633-3	10,634 - 4	10,634-4	7,136-6	307-4	2,262-4	323-6		412-2		190-3	22.7
1974/75 Years ended	14,191 - 2	14,235-8	14,235 - 8	10,270-9	186-3	2,858 · 7	381 - 6	1 1	338 - 9		198-0	24-6
1975/76 31 March(4)	18,159 - 4	18,143-5	18,143 - 5	15,040-8	108-7	1,995-6	386-7		212-3	117-6	280-8	24.2
1976/77	20,710-0	20,711 · 0	20,711 · 0	17,013 - 7	62.2	2,655 · 0	323 - 4	1-1	124-4	259 - 2	271 - 6	20-9
1977 January	17,206-0	17,275 - 2	3,443 · 2	2,238-6	4.7	1,113-1	39-1	0.2	7.4	18-2	21.9	0.9
February	19,007-2	19,031 - 0	1,755 - 8	1,539 - 9	4-4	134-4	23.5	0.3	6.7	22.7	23-9	0.2
March	20,710.0	20,706 - 0	1,675 · 0	1,472-9	4.0	103-6	33.2	0.4	9.7	25-2	26-0	0.4
April	1,794-0	1,762-6	1,762-6	1,365-6	3.6	314-6	24-8	0.3	7.2	21-1	25-3	0.2
May	3,428-5	3,426-7	1,664-1	1,516-8	3-8	47-8	29-4	-	10-1	26-0	30-2	1-6
June		5,017 - 1	1,590 - 4	1,451 - 3	2.8	56-0	22.8	0.5	10.9	21 - 2	24-9	0.6
July	7,172-3	7,179-5	2,162 - 4	1,678-1	3.2	396-4	23.0	0.7	6.9	24-4	29-6	0.3
August	. 8,853-2	8,788 - 2	1,608-7	1,449-4	2.9	67-8	26-4	0.7	7.7	24-0	29-8	0.3
September	. 10,194-2	10,143 - 3	1,355 - 1	1,167-6	2.0	96-8	22.0	0.7	6.2	28-5	31 - 3	0.7
October	. 11,993 - 9	11,986-8	1,843 - 5	1,317-1	2.2	419-6	26-6	0.6	7.2	35-2	34-9	1.0
November	13,593 - 5	13,586-5	1,599 - 7	1,412.0	2.2	83.9	29-7	0.3	7.6	29-6	34 - 4	1.3
December	. 14,790-8	14,873 . 9	1,287 · 4	985-1	1.7	212-1	30.4	0.4	6.6	22.7	28-4	0.5
1978 January		18,536 - 0	3,662 · 1	2,214-6	1.8	1,333-4	45-0	0.3	4.8	26.2	36.0	0.3
March												

(1) Including various duties not shown under separate headings.

Northern Ireland. Previously the revenue arising was retained by the Government of Northern Ireland.

Cases where the oversess rate exceeds the corporation tax rate (Section 84, Finance Act 1965).

(4) The yearly totals include revisions which cannot be allocated to particular monthly periods.

Source: Board of Inland

**TABLE 18.4** 

#### **Customs and Excise duties**

£ million

		Cumulativ current fine					Receipt	s by HM C	stoms and	Excise(1)			
		Net pay- ments into Consoli- dated Fund	Receipts by HM Customs and Excise	Total	Alcoholic drink	Tobacco	Purchase tax	Betting and gaming (2)	Hydro- carbon oils	Pro- tective duties	Value added tax	Car tax	Other
	1												
1973/74	Years	6,219-6	6,240-4	6,240 - 4	953 - 2	1,084 - 8	379-5	185-4	1,585 - 1	462-4	1,468-6	117-7	3.7
1974/75	behne	7,406 - 5	7,416-3	7,416.3	1,132.9	1,337 · 4	1.0	238 · 4	1,547-6	525-6	2,506 · 4	122-2	4-8
1976/76	31 March	9,176-4	9,240 · 9	9,240 - 9	1,561 - 5	1,676 - 6	1.3	264-9	1,540 · 2	657 - 9	3,450 · 7	179 - 7	8.1
1976/77	)	10,900 - 1	10,873 · 7	10,873 - 7	1,943 - 8	1,871 · 9	0.8	284-2	2,065 · 2	727 - 8	3.764 - 9	217.7	-2.6
1976 Octo	bar	6,245 - 3	6,210-0	1,119.7	209-5	158-2	0.1	25.4	173-9	62-0	441 - 8	48-1	0.7
Nove	mber	7,276 - 7	7,234 - 5	1,024 - 5	303.9	190-1	-	23.0	177-8	68-0	258 - 7	3.9	-0.5
Dece	mber	8,091 - 9	8,101 - 4	866-9	210-5	170-0	-	21 - 1	176-6	72.5	201 - 9	15-2	-0-8
1977 Janu	sry	9.193 - 4	9,181 - 2	1.079 - 8	102-1	169-2	-	17.9	160-2	66-8	525-1	37-8	0.7
	Jary	9.976 9	9.959-8	778-6	90.2	163-0	-	19-8	154-8	64-7	284 - 7	1.1	0-3
	h	10,900-1	10,886 · 4	925-6	167-6	171-2	0.1	27-2	184-5	70.0	283-1	23.0	-0-1
Anril		1.085 - 2	1.076-5	1.076-5	121 - 2	173-1	_	25-0	217-9	73-1	429-3	37-3	-0.4
			1.948 - 5	872.0	130-3	165-0	-	25-6	220.0	72-9	256-5	1.0	0.7
		2,840 - 4	2,841 · 4	892.9	153-7	198-8	-	25 - 5	215-6	79-9	197-8	21 - 6	
July		4,055-6	4.053 · 9	1,212-5	159-8	179-5	-	25-0	212-1	76-0	512-4	48-3	-0.0
	ust		4,949-6	895 - 7	167-3	190-0	-	26-6	199-3	67-9	242.7	2.6	-0-7
	smber	5,954 · 2	5,946 - 6	997-0	184-6	205-6	-	35.0	198.0	71-4	294-8	7.6	
Octo	ber	7,264-5	7,316-8	1,370-2	224-0	218-0	0.1	29.9	203-4	66.9	557-7	69-2	0-6
	mber	8.330 . 9	8,339 - 7	1,026-3	266-4	222.2	-	26-4	203 - 2	73.2	233-2	1.6	0.1
	mber(3)		9.316-9	977-2	211 - 7	210-5	-	23.7	207-8	74-1	249-5	0.8	-0.5

(1)The sum of the twelve monthly receipts differs from the total shown for the financial year. The yearly totals include revisions e.g. on account of amounts payable to the Isle of Man, which cannot be allocated to particular periods.

(2)From January 1974 the figures given include receipts from Northern Ireland, Previously the duties imposed by the Government of Northern Ireland had been retained by them.

Source: HM Customs and Excise

#### **Bank of England**

£ millions

			Issue De	partment					Bankin	g Departme	nt			
		Liabi	lities	Assi	ets		1	Liabilities				Asse	ts	
		Notes in circula- tion	Notes in Benking Depart- ment	Govern- ment securi- ties(1)	Other securities	Total (2)	Public deposits	Special deposits	Bankers deposits	Reserves and other accounts	Govern- ment securi- ties	Advances and other accounts	Premises, equip- ment and other securi- ties	Note and coin
	December 8	3,785 4,379	40 21	3,380 3,878	445 522	540 630	11 21	119	182 224	333 252	368 488	23 41	108 79	:
	December 12 December 11	4,783 5,520	12 5	4,027 5,284	773 241	1,982 1,595	23 18	1,439 928	195 300	311 334	1,675 1,248	32 189	263 153	,
	April 16	5,524 5,655	26 20	4,850 5,065	700 620	1,681 1,709	23 23	949 957	269 314	425 400	1,185 1,223	289 302	180 163	
	June 18		31	5,126	574	1,735	21	966	297	436	1,261	266	177	
	July 16 August 20 September 17	5,902	23 27	5,323 5,243 5,178	682 697	1,665 1,637 1,727	22 21 20	985 980	250 228 304	419 388 409	1,238 1,249 1,360	287 277 254	126 87 86	
	October 15	5,887	36 13 12	5,272 5,235 5,430	603 665 720	1,639 1,655 1,766	21 20 21	977 989 989	245 294 322	381 337 420	1,268 1,291 1,405	249 267 264	85 84 84	
976	January 21		3 19 12	5,235 5,214 5,286	665 786 814	1,347 1,677 1,713	19 19 18	652 980 983	304 269 285	358 394 432	988 1,306 1,375	274 268 242	81 84 84	
	April 21	6,361 6,260	14 15 21	5,645 5,544 5,575	730 731 825	1,643 1,941 1,896	17 19 17	981 1,005 1,000	262 293 378	369 609 487	1,300 1,600 1,478	248 245 315	81 81 82	
	July 21	6,712 6,674	13 26 9	5,989 6,000	736 700	1,809 1,836	18 19	1,008	313 304	456 461	1,491 1,502	221 224	84 84	
	September 15 October 20 November 17	6,613	12	6,060 6,004 5,918	621 732	1,870 2,253 2,609	21 21 20	1,043 1,411 1,806	384 325	422 443	1,548 1,729 2,142	228 427 379	84 85 84	
	December 8	6,858	17	5,952	923	2,647	17	1,806	325	484	1,905	640	84	
977	February 16		3 6 18	5,599	1,173 1,101 1,172	1,935 1,456 1,888	19 18 21	1,091 711 1,027	386 273 317	425 439 509	1,042 1,013 1,449	805 349 337	85 87 84	
	April 20	6,929	7 21 9	5,976 6,040 6,229	974 910 946	1,895 1,876 1,959	17 18 19	1,057	327	492 459 561	1,530 1,401 1,599	273 369 269	85 85 85	
	July 20 <sup>(4)</sup>	7,314	12 11 27	6,282	921 1,043 946	2,036 1,973 2,052	20 16 21		287	542 563 573	1,637 1,579 1,516	231	151 151 153	
	October 19 November 16 December 14	7,265 7,338	10 12 6	6,490	869 860 930	2,113 2,111 2,237	20	1,171	292	561 613 586	1,497 1,709 1,591		153 154 154	
978	Jenuary 18 February 15	7,545	5 23	6,549	1,001 1,085	2,298 2,329	22	1,204	376	682	1,822 1,963	318		

Source: Bank of England

<sup>(1)</sup>Including government debt £11 · 0 million.
(2)Including Capital £14 · 6 million.
(3)Including supplementary deposits.
(4)From this date, premises (within Premises, equipment and other securities) are being valued professionally on an open market value for existing use basis. The corresponding increase on the liabilities side is under Reserves and other accounts.

#### HOME FINANCE

**TABLE 16.6** 

#### Bank clearings and currency circulation

£ million

			Bank cla	arings			Notes as	nd coins outst	tanding			
		Credit clearing		ebit clearing							Average	estimated
		Bankers' Clearing House	Total	Bankers' Clearing House	Liverpool clearing	Total	Bank of England notes <sup>(1)</sup>	Scottish clearing bank notes(2)	Northern Ireland bank notes(2)	Esti- mated coin	circulati the pu	on with
			Average of v	rorking days				notes	notes(4)			
												Index 1954=100
1972		55	4,220	4,217	3	4,528	3,977	177	27	347	3,679	237 - 2
		63	5,692	5,689	3	5,042	4,451	196	28	367	4,117	265 - 4
		73	6,461	6,458	3	5,638	4,988	226	30	393	4,627	298 - 3
		87	7,062	7,058	4	6,473	5,744	266	34	429	5,392	347-6
		106	8,648	8,643	6	7,265	6,469	299	36	461	6,170	397.9
		122	9,998	9,993	6	8 062	7,198	333	40	491	6,913	445-7
1978	April	89	7,192	7,188	4	6,281	5,565	261	33	422	5,198	335-1
	May	85	7,048	7,042	4	6,363	5,638	267	33	425	5,273	340-0
	June	85	7,133	7,129	4	6,445	5,713	270	34	428	5,340	344.3
	July	85	7,590	7,586	4	6,633	5.895	274	35	429	5,523	356-1
		83	6,669	6,665	1 1			268	35	431	5,561	358 - 5
	August				1 2 1	6,685	5,950					
	September	84	6.463	6,458	4	6,633	5,894	269	35	435	5,537	357.0
	October	88	7.137	7,133	4	6,610	5,865	273	35	437	5,555	358-2
	November	95	6.925	6,920	6	6,667	5,913	274	35	445	5,608	361-6
	December	103	7,276	7,271	6	7,078	6,310	283	35	450	5,934	382-6
1976	January	97	8,640	8,635	6	6,769	5,987	291	36	455	5,661	365.0
	February	96	7,932	7.927	6	6,770	6,000	280	35	455	5,738	370.0
	March	100	8,192	8,188	4	6,895	6,115	291	35	454	5,866	378-2
	April	109	8,631	8,626	6	7.106	6,319	297	35	454	6,017	388-0
	May		8,694	8,689	6	7,092	6,300	301	35	458	6,024	388-4
	June	105	8,446	8,441	5	7,227	6,435	299	36	457	6,151	396-5
	July	105	8,152	8,147	6	7,459	6,663	302	36	458	6.351	409-5
	August	105	7,654	7,650	6	7,547	8,744	308	37	458	6,399	412.5
	September	105	8,620	8,616	4	7,474	6,675	303	37	459	6,360	410-1
	October	109	9,552	9,547	6	7,446	6,644	303	37	462	6.354	409.7
	November	112	9,589	9,584	5	7,489	6,669	307	38	475	6,399	412-6
	December	118	9,677	9,672	5	7,906	7,075	310	38	483	6,726	433-6
1077	lanuar.	111	11,322	11,316	6	7,628	6,787	318	39	488	6,480	417-8
10//	January	115	10,001	9,996	6			310		486	6,465	416-8
	March	118	9,892	9,888	4	7,641 7,634	6,708 6,790	320	38	485	6,548	422.2
	April	117	9,272	9,267	4	7,853	7,000	329	39	485	6,700	432.0
	June	128	9,359 8,594	9,354 8,590	4 4	7,814 8,076	6,956 7,210	333 337	40	485 488	6,696 6,897	431 · 7 444 · 7
									7"			
	July	125	9,314	9,310	6	8,225	7,356	338	41	490	7,048	454-4
	August	116	9,490	9,486	4	8,236	7,375	330	41	490	7,068	455 - 7
	September	120	10,565	10,560	5	8,185	7,319	334	41	491	7,012	452 - 1
	October	133	11,284	11,279	6	8,171	7,294	340	42	495	7,028	453-2
	November	132	10,707	10,703	5	8,324	7,435	345	42	502	7,181	463.0
	December	130	10,259	10,255	4	9,058	8,144	362	43	509	7,826	504-6
1978	January	136	11,458	11,453	5	8,627	7,700	371	43	513	7,281	469-4
	February											
	March						1	1	1			

Sources: Bank of England Bankers' Clearing House

<sup>(1)</sup>Average of figures on Wednesdays.
(2)Months: average of figures on Saturdays in consecutive four-week periods as published in *The London Gazette* or in *The Belfast Gazette*, with as close a correspondence as possible to the calendar months. Years: average of the thirteen

published figures.

(3) Total notes and coin outstanding, less notes and coin held by the Bank of England, Banking Department, and by the London and Scottish clearing banks and Northern Ireland banks.

#### Reserve ratios and special deposits

**TABLE 18.7** 

			Ban	ika		F	inance house	8	Banks and fir	nance houses	
		Eligible Ilabilities	of which Interest bearing(1)	Reserve assets	Reserve ratio(2)	Eligible liabilities (3)	Reserve assets	Reserve ratio <sup>(4)</sup>	Spe depor		Supple- mentary deposits (8) (8)
			£ million		per cent	£m	illion	per cent	£ million	per cent	£ million
975	April 16	32,322	22,135	4,438	13.7	239	24	10-1	949	3.0	
	May 21	32,605	22,721	4,479	13.7	239	25	10.3	957	3.0	
	June 18	32,371	22,477	4,733	14-6	231	24	10.5	966	3.0	
	July 16	33,205	23,151	4,998	15.0	231	24	10.3	980	3.0	
	August 20	33,044	22,767	4,993	15-1	228	24	10-5	985	3.0	
	September 17	32,987	22,851	5,259	15.9	232	24	10-3	980	3.0	
	October 15	33,367	22,986	5,238	15.7	231	24	10-5	978	3.0	
	November 19	33,451	23,033	5,074	15-2	253	27	10-7	990	3.0	
	December 15 <sup>(7)</sup>	33,345	22,764	5,028	15-1	250	28	10.5	990 981	3.0	
976	January 21 (8)	33,046	22,509	5,136	15.5	256	32	12.4	652	2.0	
	February 18	33,204	22,929	5,121	15-4	260	30	11-4	980	3.0	
	March 17	33,106	22,551	5,240	15-8	262	32	12-2	983	3.0	
	April 21	33,907	22,803	5,299	15.6	264	33	12.3	981	3.0	
	May 19	33,738	22,739	5,129	15.2	273	33	12-0	1,005	3.0	
	Juna 16(9)	34,026	23,111	5,174	15-2	280	32	11.4	999	3.0	
	July 21(*)	34,987	23,761	4,966	14-2	283	30	10-7	1,008	3.0	
	August 18(*)	35,184	23,955	5,327	15-1	290	30	10-3	1,037	3.0	
	September 15	35,795	24,390	5,526	15-4	294	31	10-4	1,043	3.0	
	October 20	36,622	25,215	5,278	14-4	301	34	11-2	1,411	4.0	
	November 17	37,260	26,068	5,190	13-9	320	35	11.0	1,806	5.0	
	December 13 <sup>(7)</sup>	36,877	25,424	5,079	13.8	316	35	11.0	1,806 1,838	5·0 5·0	
977	January 19	38,147	24,496	5,218	14-4	314	35	11.2	1,091	3.0	
	February 16	34,884	23,916	4,797	13.8	309	37	12.0	801	2.0	
	March 16	34,977	23,840	4,851	13.9	307	37	11.9	1,026	3.0	
	April 20	35,843	24,010	5,077	14-2	313	37	11-8	1,030	3.0	
	May 18	35,824	23,938	5,027	14.0	319	38	11.9	1,055	3.0	1
	June 15	36,279	24,221	5,079	14-0	319	39	12.3	1,058	3.0	
	July 20	37,094	24,670	5,198	14.0	309	44	14-1	1,070	3.0	1
	August 17	37,691	25,318	5,472	14.5	312	44	14-2	1,091	3.0	
	September 21	38,793	25,802	5,633	14-5	306	38	12.6	1,110	3.0	
	October 19	39,704	26,314	5,761	14-5	308	35	11-4	1,144	3.0	
	November 16	40,205	26,492	6,063	15-1	298	32	10.8	1,171	3.0	
	December 14	40,833	26,785	6,060	14.8	329	34	10.3	1,186	3.0	
978	January 18 February March	41,632	27,942	6,174	14.8	338	35	10.3	1,204	3.0	

(1) Banks in Northern Ireland were excluded up to April 1975, their inclusion added £489 million in May 1975. (2) Minimum 12 · 5 per Source: Bank of England cent. (3) Virtually all interest bearing. (4) Minimum 10 per cent. (6) Banks in Northern Ireland are currently exempt. (6) The supplementary deposits scheme was re-introduced in November 1976 but suspended again in August 1977. Supplementary deposits were paid by banks and deposit-taking finance houses according to the growth over the August/October 1976 base in their interest-bearing eligible liabilities in excess of

were paid by banks and deposit-taking finance houses according to the growth over the August/October 1976 base in their interest-bearing eligible liabilities in excess or the guideline. The rates of deposit were 5 per cent of excess liabilities in the first tranche, 25 per cent in the second and 50 per cent in the third and the three tranches were applied, respectively, to growth of up to 3 per cent in excess over 5 per cent (2rd tranche), and excess over 5 per cent (3rd tranche). The same institution could therefore be penalised in one, two or all three tranches in any one month. Although the table shows total amounts paid in each tranche the numbers of institutions comprise only those banks and deposit-taking finance houses whose maximum rate of penalty fell within each tranche adjustments to special and supplementary deposits arising from the mid-November figures were made after the mid-December reporting data. (9)The exclusion of one contributor at the end of 1975 reduced eligible liabilities (all interest-bearing) by £314 million, reserve assets by £11 million and raised the reserve ratio by 0-1 per cent.

(9)Figures for Northern Ireland banks include those for Northern Ireland banks for mid-Mey 1976.

#### UK banks, overseas banks and consortium banks—summary(1)

**TABLE 16.8** 

£ million

					U	ebilities					
						Sterling dep	osita				
	Notes			Sight o	deposits			Time d	eposits		Contill
	out- standing	Total	Total sight deposits	UK benking sector	Other United Kingdom	Overseas	Total time deposits	UK banking sector	Other United Kingdom	Oversees	Cartifi- cates of deposit
977 January 19	. 338	47,980	15,879	1,264	13,019	1,597	28,894	7,255	19,575	2,063	3,207
February 16	. 348	48,278	16,011	1,722	12,735	1,554	29,197	7,924	19,138	2,135	3,070
March 16	. 355	48,300	16,146	1,706	12,790	1,649	29,022	7.754	19,191	2,076	3,132
April 20	361	49,078	17,357	1.731	13,910	1,715	28,815	7,515	19,158	2,142	2.907
May 18		49,211	17.035	1.577	13,744	1.714	28,875	7,510	19,225	2,140	3,300
June 16		49,840	17,224	1,545	13,908	1,771	29,059	7,799	19,167	2,093	3,556
July 20		51,003	17,829	1,545	14,450	1,834	29,477	7,897	19,280	2,301	3,696
August 17		51,564	17,428	1,278	14,214	1,935	30,154	8,369	19,426	2,359	3,982
September 21		53,413	18,175	1,161	14,990	2,024	30,885	9,019	19,463	2,403	4,353
October 19		54,808	19,362	1,271	15,871	2,220	30,869	9,065	19,254	2,550	4,576
November 16		55,811	19,557	1,285	16,037	2,234	31,656	9,672	19,326	2,658	4,599
December 14	. 406	56,513	19,888	1,515	16,142	2,231	31,984	9,965	19,426	2,594	4,641
978 January 18	. 390	56,822	20,235	1,443	16,428	2,364	31,908	9,433	19,743	2,733	4,678
			Liabi	lities (conti	inued)				1		
		Other	currency depo	sits(2)			end other clas <sup>(2)</sup>		Eligible	liabilities	
		Sight	and time dep	osits		Items in		Total liabilities		of	Reserve
	Total	UK banking sector	Other United Kingdom	Oversess	- Certifi- cates of deposit	and trans- mission	Capital and other funds	and assets	Total	which Interest bearing	per cent
1977 January 19	. 112,062	22,423	3,433	76,952	9,255	2,483	9,384	172,247	36,147	24,996	14-4
February 16		22,855	3,546	78,357	9,628	2,264	9,402	174,677	34,834	23,916	13.8
March 16		23,109	3,587	78,870	9,583	2,389	9,386	175,579	34,977	23,840	13.9
April 20	. 116,224	23,381	3,894	79,039	9,911	2,685	9,597	177,946	35,843	24.010	14-2
May 18	. 118,672	23,942	3,992	80,411	10,326	2,578	9,560	180,391	35,824	23,938	14.0
June 15	. 118,491	23,852	3.940	79,690	11,010	2.557	9,651	180,908	36,279	24.221	14-0
July 20	. 119,574	23,847	3.859	80.840	11,029	2.740	10,167	183,857	37,094	24,670	14-0
August 17		23,828	3,754	80.992	11,360	2,552	10,132	184,546	37,691	25,318	14-5
September 21		24,161	3.924	81,240	11,430	2,743	10,186	187,472	38,793	25,802	14-5
October 19		24,101	3.713	83.039	12,197	2,743	10,100	191,445	39,704	25,802	14-5
November 16		24,239	3,464	81,877	12,197	2,678	10,172	190,815	40,205	26,492	15-1
December 14	. 120,739	23,689	3,875	80,720	12,455	3,045	10,099	190,802	40,833	26,785	14-8
978 January 18	. 117,249	22,752	3,457	79,624	11,417	2,555	10,255	187,271	41,632	27,942	14-8
					S	terling asset		-	-	-	
					1	Reserve asset	,				
	Notes		Balance	s A	foney at cal	U	Cand	Other b	illa	British	Special

					Sterling	assets				
					Reserve	assets				Constal
	Notes		Balances	Money	at call	UK and Northern	Oth	er bills	British	Special and supple-
	coin	Total	Bank of England	Discount market	Other	Ireland Treasury bills	Local authority bills	Commercial bills	stocks 0 to 1 year	mentary deposits
1977 January 19	1,117	5,218	378	2,000	282	1,318	87	645	508	1,085
February 16	1,097	4,797	271	2,053	213	1,153	62	605	440	705
March 16	1,086	4,851	310	1,986	209	1,057	64	605	619	1,017
April 20	1,191	5,077	334	1,999	142	1,307	83	613	599	1,021
May 18	1,124	5,027	323	1,785	225	1,411	92	636	556	1,047
June 15	1,230	5,079	305	1,870	202	1,410	87	645	560	1,046
July 20	1,255	5,198	384	1,847	179	1,377	131	662	618	1,060
August 17	1,180	5,472	278	2,236	241	1,259	105	677	676	1,082
September 21	1,141	5,633	331	2,320	218	1,279	81	689	715	1,101
October 19	1,142	5,761	365	2,496	258	1,140	117	698	687	1,153
November 16	1,145	6,063	289	2,363	269	1,628	132	707	675	1,162
December 14	1,334	6,060	425	2,566	214	1,549	164	710	432	1,177
1978 January 18	1,165	6,174	370	3,194	274	1,270	68	687	311	1,194

<sup>(1)</sup>See article 'New banking statistics' in Bank of England Querterly Bulletin, June 1975.
(2)Other currency figures are affected by changes in exchange rates.

Source: Bank of England

#### UK banks, overseas banks and consortium banks—summary(1)

TABLE 16.8 (continued)

£ million

				Sterling asset	s (continued)			
			Market loan	s (other than re	serve assets)			
	Banks in United Kingdom	Loans to discount market	Certifi- cates of deposit	UK local authori- ties	UK public corpora- tions	UK private sector	Overseas	Bills (other than reserve assets)
1976 December 8	8,146	273	1,793	2,644	89	276	615	614
1977 January 19	8,186	304	1,755	2,500	95	280	574	373
February 16	9,412	482	1,868	2,418	63	270	574	489
March 16	9,168	633	1,939	2,449	61	283	577	453
April 20	8,999	826	1,871	2,613	60	310	568	500
May 18	8,819	859	2,024	2,530	49	322	571	586
June 15		776	2.155	2,542	45	321	579	626
July 20	9,100	829	2.244	2,511	74	364	564	531
August 17		389	2,520	2,538	143	425	596	541
September 21		421	2,908	2.763	158	452	572	656
October 19		581	3,081	2,825	202	510	599	692
November 16		566	2,985	2,701	207	524	621	757
December 14		263	2,912	2,697	241	498	659	700
1978 January 18	10,486	160	2,867	2,670	265	482	639	653

				Sterling a	ssets (conti	nued)			Sterling at	nd other cur	rencies(2)
		Adve	inces			Invest	ments		Miso	elianeous as	eets
		United K	Cingdom			tish ent stocks	Ott	ner	Items in		
	Total 27,314	Public sector	Private sector	Overseas	Over 1 year to 5 years	Over 5 years and undated	Public sector	Other	end collec- tions	Assets leased	Other
976 December 8	27,314	381	24,294	2,638	1,422	381	106	1,434	3,558	109	2,350
977 January 19	27,885	386	24,856	2,643	1,553	325	105	1,410	3,933	122	2,372
	27,574	331	24,623	2,620	1,631	265	97	1,405	3,571	123	2,380
	27,618	316	24,609	2,693	1,349	224	93	1,404	3,588	123	2,465
April 20	27,792	315	24,757	2,720	1,453	171	110	1,439	4,209	127	2,427
	27,796	336	24,747	2,714	1,506	194	94	1,439	3,971	127	2,434
June 15	28,049	349	24,944	2,756	1,579	170	95	1,433	3,815	128	2,470
	29,226	350	26,089	2,787	1,520	190	104	1,430	4,454	132	2,416
	29,395	448	26,093	2,855	1,610	200	107	1,423	3.822	133	2,403
September 21 October 19	29,507	493	26,122	2,892	1,809	327	206	1,457	4,141	136	2,474
	29,871	487	26,403	2,980	1,957	240	205	1,466	4,470	140	2,519
November 16  December 14	30,012	533	26,485	2,992	2,018	247	253	1,478	4,235	142	2,612
	30,295	569	26,648	3,078	2,098	264	269	1,486	4,353	145	2,634
	30,992	531	27,247	3,214	2,418	294	237	1,489	4,238	165	2,644

				(	Other curren	cy assets(2)						Accept	fances
			Market	loans and ad	vances				1	nvestment		носор	,BINCON
		of	Banks in United	US	United I	Gingdom					Oversees		Other
	Total	which Advances	Kingdom and discount market	cartifi- cates of deposit	Public sector	Private sector	Overseas	Bills	Total	UK invest- ments	invest- ments	Sterling	cies(3)
1976 December 8	114,502	30,239	23,216	1,962	3,533	6,901	78,889	397	1,078	53	1,024	2,172	287
1977 January 19 February 16 March 16 April 20 May 18 June 15	111,582 113,947 114,630 115,523 118,224 118,085	30,012 30,574 31,010 31,428 31,702 31,930	22,341 22,922 23,169 23,370 24,022 23,984	1,906 2,022 1,977 1,786 1,973 1,997	3,442 3,474 3,775 3,946 3,947 3,934	6,917 7,074 7,118 7,233 7,207 7,361	76,976 78,416 78,592 79,188 81,075 80,809	386 400 417 495 489 459	1,088 1,134 1,159 1,164 1,158 1,181	62 67 62 63 74 68	1,026 1,068 1,096 1,097 1,064 1,112	2,206 2,289 2,168 2,189 2,195 2,292	31! 244 303 291 333 344
July 20	118,956 119,546 120,041 122,328 120,686 119,914	32,226 32,234 32,625 32,890 32,257 32,379	23,979 24,356 24,633 24,782 25,006 24,532	2,020 1,874 1,948 1,967 1,956 1,866	3,954 3,913 4,079 4,071 3,976 3,874	7,483 7,453 7,471 7,465 7,383 7,456	81,520 81,950 81,910 84,043 82,366 82,187	509 476 504 479 495 454	1,189 1,193 1,205 1,237 1,284 1,322	69 69 60 60 61 70	1,120 1,125 1,145 1,177 1,224 1,252	2,366 2,360 2,274 2,295 2,278 2,227	30 29 28 28 32 32
1978 January 18	116,319	32,379	23,584	1,848	3,701	7,151	80,036	451	1,268	67	1,201	2,151	3:

<sup>(1)</sup> and (2) see footnotes on page 136.

Source: Bank of England

1	Liabilities													
Ī			Sterling	deposits				Other	currency dep	osits(1)				
İ		of	Sight and time deposits		Certifi-		Sight and time deposits			Certifi-	Total (inclu-		Reserve	
	Total	which Sight deposits	UK banking sector	Other United Kingdom	Over-	of To deposit	Total	UK banking sector	Other United Kingdom	Over-	a. mapana	ding capital and other liabilities)		ratio per cent
1977														
January 19	24,198	10,510	820	21,613	1,084	881	4,816	1,014	496	2,979	326	35,136	20,343	13.8
February 16	24,056	10,520	1,187	21,200	1,093	576	4,922	1,009	497	3,102	315	34,938	19,633	13.4
March 16	24,012	10,586	1,125	21,154	1,146	587	4,932	979	494	3,179	279	34,932	19,529	13.2
April 20	24,613	11,470	1,034	21,880	1,161	539	6,053	998	536	3,249	270	35,943	20,025	13.4
May 18	24,291	11,209	951	21,435	1,186	719	5,091	990	543	3,287	271	35,434	19,952	13.3
June 15	24,338	11,343	1,008	21,386	1,212	732	5,117	1,039	508	3,284	286	35,493	20,273	13.3
July 20	25,240	11,863	1,125	21,870	1,388	857	5,369	1,070	602	3,416	281	37,224	20,996	13.2
August 17	25,095	11,555	959	21,635	1,410	1,091	5,171	1,045	529	3,286	310	36,674	20,953	13.5
September 21	26,143	12,147	1,332	22,250	1,377	1,184	5,396	1,140	527	3,416	313	38,066	21,637	13.6
October 19	26,614	12,733	1,360	22,551	1,427	1,275	5,450	1,150	538	3,477	285	38,631	22,079	13.3
November 16	26,821	12,796	1,494	22,646	1,392	1,290	5,429	1,165	496	3,500	269	38,568	22,254	13.4
December 14	27,200	13,133	1,664	22,874	1,356	1,306	5,494	1,076	538	3,609	271	39,306	22,799	13.5
1978														
January 18	27,546	13,228	1,678	23,084	1,409	1,374	5,192	1,058	513	3,373	248	39,180	23,378	13.6

							St	orling asset	to					
					Reserve	stoces								
		Notes and coin	Total	Balances with Bank of England	Money et call	UK and Northern Ireland Tressury bills	Other	British govern- ment stocks 0 to 1 year	Special and supple- mentary deposits	Banks In United Kingdom and discount market	Certifi- cates of deposit	UK local authori- ties	Other	Bills (other than reserve assets)
1977	January 19	724	2,815	373	1,058	580	433	393	613	2,527	247	253	151	107
	February 16	707	2,635	286	1,171	484	367	327	407	3,136	235	170	159	113
	March 16	697	2,586	302	1,055	369	395	465	589	3,203	265	163	168	97
	April 20	770	2,679	327	927	674	406	445	586	3.090	311	230	154	108
	May 18	706	2,654	315	922	569	418	430	601	2,977	288	229	135	84
	June 16	799	2.700	294	1,027	529	419	431	599	2.796	279	220	153	104
	July 20	816	2,772	374	1,011	477	448	462	608	2,670	286	241	117	85
	August 17		2.830	273	1,209	416	447	485	630	2.790	348	238	150	102
	September 21	729	2,943	321	1,214	472	450	486	629	2.944	597	336	145	250
	October 19	727	2,938	356	1,107	460	489	526	649	2,833	652	388	182	305
	November 16	723	2,973	280	938	727	503	525	662	3,008	552	412	198	342
	December 14	867	3,067	419	1,095	710	522	321	668	2,945	540	412	219	340
1978	January 18	729	3,185	359	1,621	515	474	216	684	2,515	534	404	238	324

1070 Sandary 10	Sterlin		continued)		00 1 1,0	Other currency assets(1)									324
	Advan	ices	Investm	ents	Market loans and advances									and other currencies	
			British govern-				Benks in United	US	United	Kingdom				- 17	Accept-
	United King- dom	Over- sens	ment stocks over 1 year and undated	Other	Total	of which Advan- ces	Kingdom and discount market	certifi- cates of deposit	Public sector	Private sector	Over- seas	Bills	Invest- ments	Miscel- laneous assets	ances
1977															
January 19 February 18	13,910	2,131	1,171	889 889	4,846 4,955	2,164	1,227	57 71	640	628 638	2,295	8	165	4,581	151 156
March 16	13,579	2,101	1,216	888	5,000	2,152 2,157	1,281	74	644	654	2,320 2,263	8	166	4,302 4,298	188
April 20	13,561	2,243	1,093	905	5,126	2,206	1,292	83	708	683	2,359	7	166	4,915	183
May 18	13,511	2,261	1,123	904	5,153	2,201	1,352	82	708	660	2,350	10	168	4,632	191
June 15	13,585	2.290	11,162	905	5,185	2,253	1,270	83	708	692	2,433	10	166	4,538	204
July 20	14,441	2.338	1,175	908	5,435	2.327	1,361	108	708	754	2,504	11	170	5,151	177
August 17	14,336	2,393	1,217	906	5,249	2,294	1,316	108	699	742	2,387	12	167	4,548	167
September 21	14,205	2,406	1,403	970	5,456	2,337	1,396	117	722	766	2,455	18	168	4,868	182
October 19	14,310	2,468	1,397	967	5,518	2,362	1,436	113	723	770	2,477	18	167	5,110	182
November 16	14,279	2,474	1,462	969	5,463	2,320	1,437	116	705	771	2,434	20	169	4,860	200
December 14 1978	14,360	2,545	1,532	980	5,549	2,372	1,425	108	685	821	2,510	22	169	5,092	196
January 18	14,892	2,686	1,672	987	5,246	2,258	1,353	104	668	715	2,406	19	164	4,899	185

<sup>(1)</sup>Other currency figures are affected by changes in exchange rates.

£ million

							Liabilities					
						1	Borrowed fund	8				
					Sterling					Other co	urrencies	
			of wh	ich:	Bank	Other UK banking sector	Other United Kingdom		Total	UK banking sector	Other	Over-
		Total	Call and overnight	Other	of England			Over- seas			Other United Kingdom	
1977	January 19	3,126	2,817	309	527	2,361	191	47	145	110	7	28
	February 16	2,900	2,527	373	77	2,574	209	40	168	123	17	28
	March 16	3,076	2,643	433	51	2,750	243	32	178	111	21	46
	April 20	3,304	2,742	562	-	2,882	377	45	170	94	42	34 27
	May 18	3,256	2,651	605	107	2,778	320	51	132	75	30	27
	June 15	3,274	2,771	503	-	2,876	357	41	171	110	32	29
	July 20	3,161	2,790	371	-	2,738	365	58	125	71	21	33
	August 17	3,144	2,845	299	-	2,818	283	43	118	67	30	21
	September 21	3,350	2,867	483	112	2,844	344	50	120	80	13	21 27
	October 19	3,882	3,251	631	198	3,247	371	66	90	51	11	28
	November 16	3,753	3,275	478	7	3,254	444	48	136	76	17	43
	December 14	3,610	3,189	421	246	2,963	325	76	142	73	15	54
1978	January 18	3,988	3,671	317	80	3,382	426	100	99	57	16	26

						,	Asacts						
							Sterl	ing					
			UK		Other bills			Funds	lent		In	vestments	
			Northern	local p	Other	-	Other banking bills sector	Certifi- cates of deposit	UK local	Other United	British government stocks		
		Total	Ireland Tressury bills		public sector				authori- ties	Kingdom	0 to 1 year	1 to 5 years	Over 5 years
1977	January 19	3,263	640	62	75	1,045	7	513	104	49	-	372	67
	February 16	3,040	644	77	101	1,050	15	292	100	52	4	297	70
	March 16	3,221	844	67	105	997	6	332	111	46	-	341	18
	April 20	3,474	1,194	133	97	1,006	3	253	106	37	-	284	19
	May 18	3,430	1,323	131	48	997	7	257	114	38	-	197	21
	June 15	3,453	1,245	127	27	1,026	5	307	117	38	-	244	12
	July 20	3.344	974	147	47	1,098	6	346	117	52	9	287	9
	August 17	3,306	765	97	55	1,081	8	399	112	44	72	391	19
	September 21	3,525	917	189	56	955	5	384	106	41	14	495	67
	October 19	4.055	1,340	205	74	1,039	2	381	103	48	10	520	61
	November 16	3,928	1,204	176	64	1,003	2	458	103	68	1	509	67
	December 14	3,787	1,052	107	75	1,031	18	509	84	68	-	530	27
1978	January 18	4,166	1,097	142	93	1,034	70	700	74	58	1	592	13

				Asset	s (continued)					
	Ste	rling (continue	d)		Other cu	rrencies		Undefined assets multiple		
	Inves	tments (contin	ved)		Investr	nents		mutupie		
	UK local authority securities	Other	Other sterling assets	Total	Certifi- cates of deposit	Bills	Other	Total undefined essets(1)	Undefined assets multiple(2)	
1977 January 19	312	12	5	148	123	21	4	1,995	16.3	
February 16	321	12	5	171	142	25	4	1,827	14.9	
March 16	339	10	5	181	155	23	3	1,766	14-4	
April 20	327	11	4	174	143	28	3	1,655	13.6	
May 18	279	13	5	136	96	36	4	1,612	13.2	
June 15	288	10	7	175	134	38	3	1,707	14.0	
July 20	253	12	7	130	93	35	2	1,814	14.9	
August 17	245	11	7	123	84	37	2	1,843	15-1	
September 21	272	17	7	124	89	33	2	1,743	14-3	
October 19	249	16	7	94	67	22	5	1.784	14-6	
November 16	254	12	7	140	120	18	2	1,900	15-6	
December 14	267	10	9	147	115	30	2	1,945	15-9	
1978 January 18	273	10	9	104	70	28	6	2,115	14.4	

<sup>(1)</sup>Broadly speaking private sector debt. (2)Maximum 20 times capital and reserves. The capital resources base for the calculation of the multiple 15 as follows: 1976, 105; 1977, 122; 1978, 147.

TABLE 16.11 Analysis of advances to UK residents by banks in the United Kingdom

£ million

	A	dvances to UK rec	sidents			Financial		
		of wh	lich		of which	Hire-purchase		
	Total	In sterling	In foreign currency	Total financial	in sterling	finance houses	Property companies	Other financial
Amounts outstanding								
London clearing banks								
1976 November 17	14,574	13,278	1,295	2,025	1,734	102	855	1,068
1977 February 16	14.967	13,690	1,277	1,984	1,699	111	874	999
May 18	14,873	13,511	1,363	1,927	1,635	106	845	976
August 17	15,770	14,335	1,435	1,981	1,656	115	851	1,015
November 16	15,755	14,279	1,477	1,932	1,608	119	782	1,031
All banks								
1976 November 17	34,956	24,866	10,090	7,119	4,549	547	2,789	3,784
1977 February 16	35,227	24,954	10,273	6,944	4,488	541	2.790	3,612
May 18	35,991	25,082	10,909	6,816	4,322	572	2.728	3,516
August 17	37,640	26,543	11,097	7,103	4,474	589	2,682	3,832
November 16	38,131	27,020	11,111	6,967	4,394	627	2,505	3,834
of which in sterling				-,	,,,,,,		-	-,
1976 November 17	24.866			4,549		506	2,236	1,807
1977 February 16	24.954			4,488		513	2,238	1,737
May 18	25,082	1		4.322	1	530	2.185	1,607
August 17	26,543			4,474		553	2.139	1,782
November 18	27,020			4,394		590	2.022	1,781
Changes in sterling		1				-	-,	
1976 August/November	+1,198	1		+71		+63	-72	+80
1976 November/1977 February	+88			-61		+7	+2	-69
1977 February/May	+128			-166		+17	-53	-131
May/August	+1,461	1		+152		+22	-45	+176
August/November	+477			-80		+37	-117	-1
in foreign currencies adjusted								
for exchange rate effects(1)								
1976 August/November	+357			+10		-	+7	+3
November/1977 February	+475			+44		-11	+15	-49
1977 February/May	+694			+52		+14	-6	+45
May/August	+313			+160		-5	+5	+160
August/November	+426			+30		+2	-43	+71

					N	lanufacturing					
	Total manu- facturing	of which in sterling	Food, drink and tobacco	Chemicals and allied industries	Metal manu- facture	Electrical engineering	Other engineering and metal goods	Ship- building (2)	Vehicles	Textiles, leather and clothing	Other manu- facturing
Amounts outstanding											
London clearing banks				1		1					
1976 November 17	3,954	3,754	599	412	274	306	833	287	222	385	636
1977 February 16	4,114	3,897	564	443	253	298	878	302	262	430	685
May 18	3,871	3,658	605	400	200	270	781	322	199	437	657
August 17	4,278	4,043	669	431	221	332	868	317	239	488	713
November 16	4,041	3,803	672	430	205	274	867	346	219	388	641
All banks						1					
1976 November 17	8,550	6,878	1,474	1,440	560	618	1,476	453	484	671	1,373
1977 February 16	8,715	6,958	1,430	1,486	542	592	1,535	449	507	717	1,457
May 18	8,671	6,837	1,552	1,433	485	593	1,437	467	440	756	1,508
August 17	9,400	7,497	1,731	1,518	489	716	1,561	470	517	821	1,576
November 16	9,380	7,417	1,805	1,592	499	667	1,541	512	510	724	1,529
of which in sterling											
1976 November 17	6,878		1,143	971	501	553	1,269	384	419	586	1,052
1977 February 16	6,958		1,098	982	486	510	1,329	402	437	627	1,088
May 18	6,837		1,188	978	433	483	1,219	423	372	659	1,083
August 17	7,497	1	1,314	1,035	438	600	1,354	426	444	716	1.171
November 16	7,417		1,381	1.042	438	554	1,347	469	436	617	1,132
Changes in sterling											1
1976 August/November	+688	1	+326	+206	+69	+48	+75	-12	+18	-44	+2
Nov./1977 February	+80		-45	+11	-15	-43	+60	+18	+18	+42	+36
1977 February/May	-121		+90	-4	-53	-27	-110	+21	-65	+32	-5
May/August	+660	1	+126	+57	+5	+117	+135	+3	+72	+57	+88
August/November	-80	1	+68	+7	+1	-46	-7	+43	-8	-99	-39
in foreign currencies adjusted		1									1
for exchange rate effects(1)			1	1			1	1			1
1976 August/November	+35		-21	+11	-15	-8	+23	+20	+2	-2	+25
Nov/1977 February	+133		+10	+48	-1	+20	+7	-21	+6	+7	+57
1977 February/May			+33	-47	-4	+28	+12	-3	-2	+8	+58
May/August			+57	+34	-1	+7	-8	+1	+6	+8	-16
August/November	+124		+21	+83	+11	+1	-7	-	+4	+5	+5

<sup>(1)</sup> and (2) see page 141.

Source: Bank of England

## HOME FINANCE

# Analysis of advances to UK residents by banks in the United Kingdom

TABLE 16.11 (continued)

£ million

		0	ther production				Per	sons	
	Total other production	of which in sterling	Agriculture, forestry and fishing	Mining and quarrying	Con- struction	Total persons	of which in sterling	For house purchase	Other
Amounts outstanding									
London clearing banks									
1976 November 17	1,823	1,792	800	110	913	2,817	2,813	997	1,820
1977 February 16	1,941	1,923	838	117	986	2,847	2,845	991	1.856
May 18	1,986	1,969	895	123	967	2,883	2,880	991	1,892
August 17	2,152	2,128	1,026	120	1,005	3,094	3,088	1,047	2,047
November 16	2,191	2,149	1,107	131	954	3,172	3,167	1,064	2,109
All banks						3.074			
1976 November 17	3,946	3,030	1,111	1,287	1,548	4,244	4,207	1,366	2,878
1977 February 16	4.096	3.147	1,162	1,307	1,626	4,264	4,245	1,355	2,909
May 18	4,189	3.203	1,232	1,335	1,622	4,364	4,337	1,365	2,999
August 17	4,399	3,401	1,410	1,353	1,636	4,652	4,629	1,440	3,212
November 16	4,491	3,527	1,514	1,393	1,583	4,788	4,766	1,470	3,318
of which in sterling									
1976 November 17	3,030		1,103	479	1,449	4,207		1,365	2,843
1977 February 16	3,147		1,153	464	1,529	4,245		1,354	2,891
May 18	3,203		1,223	455	1,525	4,337		1,364	2,973
August 17	3,401		1,401	456	1,545	4,629		1,439	3,190
November 16	3,527		1,501	534	1,492	4,766		1,469	3,296
Changes in sterling									
1976 August/November	+16		+2	+58	-44	-24		+7	-30
1976 Nov/1977 February	+116		+50	-14	+80	+37		-11	+48
1977 February/May	+56		+70	-10	-6	+92		+10	+82
May/August	+198		+178	+1	+20	+292		+75	+217
August/November	+126		+100	+78	-53	+136		+30	+106
in foreign currencies adjusted									
for exchange rate effects(1)									
1976 August/November	+87		-	+68	+18	+14		-	+14
Nov/1977 February	+59		+1	+56	+1	-16		-	-16
1977 February/May	+43		-	+42	+1	+7		-	+7
May/August	+22		-	+27	-6	-4		-	-4
August/November	-2		+4	-10	+4	-		-	-

				Sen	vices			
	Total services	of which in sterling	Transport and communication	Public utilities and national government	Local government	Retail distribution	Other distribution	Professional, scientific and miscellaneous
Amounts outstanding								
London clearing banks								
1976 November 17	3,955	3,184	364	687	75	818	719	1,292
1977 February 16	4,080	3,325	358	630	67	826	767	1,433
May 18	4,206	3,369	345	674	68	919	765	1,435
August 17	4,266	3,421	350	683	68	900	788	1,477
November 16	4,419	3,551	343	694	75	987	783	1,537
All banks								1
1976 November 17	11,097	6,201	1,568	2,693	611	1,232	2,466	2,526
1977 February 16	11,209	6,117	1,561	2,663	580	1,230	2,508	2,667
May 18	11,951	6,384	1,526	3,090	596	1,404	2,555	2,781
August 17	12,085	6,542	1,585	3,200	614	1,395	2,495	2,796
November 16	12,505	6,917	1,589	3,292	702	1,517	2,429	2 977
of which in sterling								
1976 November 17	6,201		566	175	165	1,185	1,852	2,258
1977 February 16	6.117		572	111	142	1,187	1,689	2,415
May 18	6,384	1	556	95	165	1,353	1.665	2,550
August 17	6.542		612	186	191	1,328	1,667	2,558
November 16	6.917		637	220	280	1,452	1,590	2.738
Changes in sterling	0,517	1	007		1	1,,,,,,	1,000	1
1976 August/November	+446	1	+6	+73	+52	+67	+185	+63
Nov/1977 February	-84		+6	-64	-23	+2	-163	+157
1977 February/May	+267		-16	-16	+23	+166	-24	+134
	+158		+58	+92	+25	-25	+1	+9
May/August	+375		+25	+34	+89	+124	-78	+180
August/November	+3/5		725	734	100	1124	1	1
in foreign currencies adjusted for								
exchange rate effects(1)			1.00	+69	+1	+8	+69	+41
1976August/November	+211	1	+23	+110	+5	-3	+224	-9
Nov/1977 February	+343		+16		-4	+8	+75	-19
1977 February/May	+509		-12	+461	-2	+18	-53	+9
May/August	+46		+16	+58		1	+38	+9
August/November	+274		+20	+190	+17	-	+38	79

<sup>(1)</sup> The figures exclude as far as possible the effect of changes in exchange rates on the sterling value of advances in foreign currencies.
(2) Including lending under special schemes for domestic shipbuilding.

Source: Bank of England

# HOME FINANCE

# Money stock and domestic credit expansion

**TABLE 10.12** 

£ million

			Money	stock			Domestic cre	dit expansion
	A	A <sub>1</sub>	Sterlin	g M <sub>a</sub>	м			Seasonally
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	adjusted
Amounts outstanding at 31 December 1976	19,467	19,140	41,160	40,580	45,124	44,550		
changes during quarter								
974 2nd quarter	403	342	535	186	942	593	1,799	1,198
3rd quarter	338	389	558	825	878	1,145	1,327	1,796
4th quarter	1,226	1,065	2,042	1,454	1,940	1,352	3,227	2,438
975 1st quarter	-4	293	-307	219	-276	340	29	752
2nd quarter(1)	438	364	942	712	774	544	2,452	2,086
3rd quarter	871	793	1,008	1,192	1,445	1,629	648	1,046
4th quarter	710	565	777	207	959	389	1,339	584
976 1st quarter	320	614	-274	462	-102	634	630	1,476
2nd querter	489	439	1,394	1,178	1,809	1,593	3,014	2,658
3rd querter	937	821	1,515	1,586	1,992	2,063	2,391	2,738
4th quarter	240	-78	930	149	852	71	1,403	376
977 1st quarter	99	611	-1,011	76	-703	383	-1,857	-608
2nd quarter	844	740	1,673	1,309	1,921	1,557	2,027	1,465
3rd quarter	1,644	1,376	1,062	950	877	745	-477	-310
Changes during period ending								
1975 November 19	-71	104	28	91	-30	33	-39	89
December 10	535	201	-61	-47	324	32	128	148
976 January 19	-624	296	-64	165	-274	261	163	278
February 18	497	401	303	378	325	400	291	437
March 17	352	33	237	106	441	310	807	626
April 21	561	492	683	515	773	605	1,435	1,269
May 19	-73	-130	69	239	30	200	257	653
June 16	70	-117	202	243	339	380	685	767
July 21	436	748	951	616	1,146	811	1,761	1,045
August 18	316	67	445	596	554	705	443	634
September 15	339	369	601	532	892	823	1,238	1,323
October 20	-397	-196	236	459	422	646	308	525
November 17	278	58	523	429	433	339	733	716
December 8	452	180	-72	-159	230	-325	-162	-211
1977 Jenuary 19	-775	-2	~950	-510	-1,347	-439	-1,058	-765
February 16	10	134	-635	-416	-490	-271	-1,207	-925
March 16	270	-35	263	43	225	5	338	72
April 20	823	667	1,058	899	1,422	1,263	967	779
May 18		64	190	263	249	312	66	344
June 15	440	263	461	303	432	274	820	697
July 20	181	518	658	507	590	439	239	-288
August 17	276	109	-55	59	-51	63	-257	-96
September 21	523	960	810	868	865	923	-75	122
October 19	748	509	669	729	432	492	277	336
November 16		349	438	284	184	30	386	297
December 14		176	799	401	1,229	340	497	107
1978 January 18	-231	681	98	982	-371	1,004	-386	354

Source: Bank of England

## Hire purchase and other instalment credit

**TABLE 16.13** 

Great Britain

£ million

			t outstanding houses and	To	tal	Finance t	nouses(1)	Retaile	ors(2)
			Amount to	New credit	Increase	New credit	Increase	Mour andia	Income
		Increase	end of period	extended	in debt	extended	in debt	New credit extended	in debt
		Una	djusted			Seasonali	y adjusted		
ebt outsta madjusted	anding at 31 December 1977				3,341		2,125		1,216
974		-164	2,386	2,508	-164	1.037	-160	1,471	-4
		-13	2,373	2,981	-13	1,201	-55	1,780	42
		343	2,716	3,586	343	1,535	202	2,051	141
		625	3,341	4,458	625	2,072	500	2,386	125
74 1st q	juarter	-108	2,442	568	-60	231	-51	337	-9
2nd	quarter	-55	2,387	615	-52	258	-42	357	-10
	quarter	-39	2,348	651	-27	270	-32	381	5
	quarter	38	2,386	674	-25	278	-35	396	10
75 1st c	quarter	-65	2,321	710	-9	284	-9	426	_
	quarter	3	2,324	753	10	307	-13	446	23
	quarter	-18	2,306	749	-8	304	-18	445	10
	quarter	67	2,373	769	-6	306	-15	463	9
76 1st c	quarter	-24	2,349	833	33	340	4	493	29
2nd	quarter	75	2,424	872	80	382	56	490	24
3rd	quarter	92	2,516	914	103	393	59	521	44
	quarter	200	2,716	967	127	420	83	547	44
77 1st c	quarter	76	2,792	1,005	137	458	85	547	52
2nd	quarter	138	2,930	1,054	138	488	121	566	17
3rd	quarter	178	3,108	1,178	188	546	151	632	37
	quarter	233	3,341	1,221	162	580	143	641	19
076 1		16	2.440	288	30	123	20	165	10
	ust	41	2,481	310	39	134	22	176	17
	tember	35	2,516	316	34	136	17	180	17
Oct	ober	57	2,573	309	41	130	24	179	17
	rember	88	2,661	328	47	142	25	186	22
	ember	55	2,716	330	39	148	34	182	1
977 Jan	uary	4	2,720	320	36	135	13	185	23
	ruary	25	2,745	338	49	156	32	182	17
	ch	47	2,792	347	52	167	40	180	12
Apr	il	42	2,834	346	48	154	41	192	7
May	y	53	2,887	356	47	170	45	186	2
	0	43	2,930	352	43	164	35	188	8
July	y	33	2,963	365	52	163	41	202	11
Aug	just	84	3,047	417	77	201	66	216	11
	tember	61	3,108	396	59	182	44	214	18
Oct	ober	62	3,170	382	38	172	35	210	3
Nov	vember	97	3,267	425	63	199	45	226	11
	cember	74	3,341	414	61	209	63	205	1 -2

<sup>(3)</sup> Direct business only: i.e. excluding agreements block discounted with finance houses by retailers.
(2) Durable goods shops, department stores (including co-operative societies), other general stores and general mail order houses. This series has been rebased on the results of the Census of Distribution for 1971. For further details see *Trade and Industry* 10 February 1978.

Source: Department of Trade

			National S	avings Bank			Trustee say	rings banks				
	Total	Ordi		Inves		Ordi depart			lew rtment	Premi	um savings	bonds
	out- standing at end of period	Deposits and with- drawals (net change)	Balance at end of period (1)	Deposits and with- drawals (net change)	Balance at end of period	Deposits and with- drawals (not change)	Balance at end of period	Deposits and with- drawals (net change)	Balance at end of period (1)	Pur- chases	Repay- ments	Amount remaining invested at end of period
1975	11,320 · 1	-48-1	1.524 - 8	-6.4	615-8	97.7	1.657 - 4	3.9	2,192.0	131 - 5	70.0	1,110.0
1976	12,350 · 0	-49.2	1,534 · 4	-6.1	665-2	38-6	1,601 -1(2)		2,616-1(3)	149-1	73.6	1,185 - 6
1977 <sup>(7)</sup>	14,637 · 0	18-3	1,626 - 9	649-3	1,403 - 5	7.6	1,666-9	94-9	2,874 • 9(6)	154-5	77-2	1,262 · 9
November	12.302 - 6	-14-1	1,545 - 0	-3.3	670-7	-18-6	1,791 - 6(4)	-2.0	2,476 - 6(8)	11.3	6-9	1,182-0
December	12,350 - 0	-16.0	1,534 - 4	-10-8	665 - 2	-41 · 3	1,601 - 1	-25.9	2,616-1(8)	9.9	6.3	1,185-6
1977												
January	12,570 - 6	10-1	1,550 - 7	0.8	671 - 4	2.1	1,608-1	3.2	2,635-3	12-8	5-8	1 192-6
February	12,739 - 9	-7.8	1,549 - 1	-5-3	671-5	10-6	1,623-5	3.9	2,653 - 9	12-1	6-5	1,198-2
March	13,038 - 8	-6.8	1,548 - 4	-5.5	671 - 3	-2.9	1.626 - 1	-1.3	2.669 - 4	13-3	8-2	1.203 - 3
April	13,190 - 3	0.9	1,555 - 4	6-6	683-3	0.1	1,631 - 0	11.3	2.695 - 3	11-5	6-6	1,208 - 2
May	13,430 - 0	-1.1	1,560-5	159-8	848-5	-1.8	1,633 - 3	10-0	2,721 -7(0)	12-4	6-6	1,214-0
June	13,704 - 6	-7.9	1,558 - 7	217-6	1,072 - 8	-10-4	1,627 - 9	-3.3	2.730 - 7	10-5	5-8	1,218.7
July	13.872 - 7	0.8	1,565 - 6	86-6	1,167-9	-14-3	1,618-2	10-2	2 753 - 6	11-9	6.3	1,224-3
	13,997-3	4.5	1,576 - 2	38-4	1,215-6	-0.7	1,622 - 4	7.6	2.774-1	12.7	6 6	1,230-4
September	14,136 - 3	5-0	1,587 - 3	33.0	1,258 - 2	7-1	1,633 - 8	12-1	2,797 - 6	14-1	6-1	1,238 - 4
October	14,352 - 4	18-1	1,611 - 5	45-9	1,313.0	20-1	1,658 - 7	31-6	2.841 - 6	13-9	6.4	1,245-9
November <sup>(7)</sup>	14,523 - 0	6.3	1,623 - 6	32.3	1,353 - 7	14.9	1,678-8	19-5	2,873 - 3	9.5	4.3	1,251 -1
December <sup>(7)</sup>	14,637 - 0	-3.8	1,626 - 9	39-1	1 403 - 5	-17-2	1,666-9	-9.9	2,874 - 9	19.8	8.0	1,262 - 9
January <sup>(7)</sup>	14,887 - 8	28.7	1,662 - 2	47-4	1,461 -3	21.0	1,693 - 0	18-1	2,904 - 8	15.3	6-4	1,271 -8

		Save	As You Ear	(a)(b)			National	savings or	rtificates (*)		В	itish savi	ngs	National	
			t for Nation stee saving				Repe	yments		remaining				Savings Stamps and Gift	on the National Savings stock
	Amount	Repay	ments	Amo remai	ining	Pur- chases		Accrued	at end o	Accrued	Pur-	Repay-	Amount remaining invested	Tokens out- standing	register out- standing
	sub- scribed	Principal	Accrued interest/	Princi- pal	Accrued Interest/ bonus		Princi- pal	interest/ index- linked increase	Princi- psl	interest/ index- linked increase			at end of period	at end of period	at end of period (10)
1975	51 - 5	28.0	4.8	200.0	20.5	540-0	392-3	124-8	2,089 - 2	540-3	108-0	107-7	790-8	45-5	533-8
1976	85 - 1	25-8	6-1	259 - 3	30-5	618-4	351 - 4	114-1	2.356-2	621 - 7	97-2	90.9	797 - 1	31.7	651 - 1
1977(7)	94-4	45-4	13.9	308.3	42-6	1,289 - 6	367-6	128-3	3,278 · 2	748-4	84-4	119-3	762-2	8.7	653-5
1976															
November	7.3	6.9	2.1	258-9	29-5	40.7	25.7	8-8	2.239 - 2	616-4	1.5	9-1	808-1	41.9	642-7
December	7-2	6.8	2-1	259-3	30.5	155-2	38-2	13.0	2,356 · 2	621 - 7	1.1	12-1	797-1	31.7	651 - 1
1977															
January	7.4	5.7	1.8	261 - 0	31.8	213-3	43-6	17-2	2.520 - 9	623-2	1-4	7.4	791-1	22.4	662-1
February		6-4	2.1	261 - 9	32.2	216-5	62.7	23-6	2,674 - 7	618-4	1.6	20.0	772-7	19.8	664-0
March		6.2	2.1	263-3	32.2	336-6	55-5	20-8	2.955 - 8	620-6	1.7	6.3	768-1	17-6	662 - 7
April	7.6	5.6	1.8	265-3	32.7	140-2	33-1	12-2	3.062 - 9	628-3	4-4	22.6	749-9	15.7	662 - 3
May		4.2	1-2	268-8	33.8	42.9	22.4	8.0	3.083 - 4	640 - 3	5.0	6.6	748-3	14-7	662 - 7
June		3.3	0.9	273 - 3	34-6	36-6	17-6	6.0	3,102 -4	660-3	3.4	4-4	747-3	13.2	664 - 7
July		2.7	0-8	278-6	35.7	50.7	26-3	8.7	3,126-8	673.5	3.9	4-5	746-7	12-4	669 - 4
August		2.4	0.7	284 - 2	36-6	39-5	19-9	6.6	3,146-4	689.3	3-4	12-7	737-4	11.8	672-9
September	8.0	2.3	0.6	289 9	37.8	45-4	19-4	6.5	3,172-4	701 - 5	6.9	3.3	741-0	11.5	666-9
October	8.3	2.1	0.6	296 - 1	39.0	71.8	23.3	7.8	3,220-9	714-3	18-8	12.9	746-9	11.0	653 - 5
November(7)	8.3	2.3	0.6	302 - 1	41.5	52 - 1	19-2	5-7	3,253 - 8	731 - 7	18-3	14-0	751 - 2	8.7	653 - 5
December <sup>(7)</sup>	8.4	2.2	0.7	308-3	42.6	44.0	19-6	5 2	3,278 · 2	748-4	15-6	4.6	762 - 2	8-7	653 - 5
January)7)	8.5	1.8	0.5	315.0	44.6	69-1	18-8	5.3	3,328 - 5	764-0	21.0	2.6	780-6	8.7	653 - 5

O'Including accrued interest to date. (3)Includes £1m transferred from Greenock Provident TSB and £2.8m transferred from Birmingham Municipal TSB. (3)Includes £108.8m transferred from Birmingham Municipal TSB and £12.5m transferred from Birming

Source: Department for National Savings

			British	government se	curities				Company s	securities		
		Calcula	ted gross rede	emption				FT-Actuarie	s share indice	s <sup>(3)</sup> 10 April	1962=100	
		Ch			21% Con	solas <sup>(2)</sup>		ture and stocks	Preference	e stocks	ordi	strial nary shares)
		Short- dated (5 years)	Medium- dated (10 years)	Long- dated (20 years)	Net price	First yield	Price index	Redemp- tion yield(4)	Price index	Divi- dend yield	Price index	Divi- dend yield
1972		7-68	8-45	8-97	27.5	9-11	76.03	9.72	83-49	9-26	213-97	3.31
1973		10-45	10-65	10.78	23.2	10-85	65-48	11-40	71 - 45	10-97	185-26	4-10
		12-51	14 - 21	14.77	16-8	14-95	45-31	16-44	54-55	15.00	108-84	8.00
		11-48	13.18	14-39	17-1	14-68	46-25	15.95	61 - 95	15-26	135-97	6.70
		12-06	13-61	14-43	17-6	14-25	48-68	15-19	65-46	14-48	162-91	6-16
	*******	10.08	12.02	12.73	20.4	12.32	55-58	13-41	71-71	12.81	208 · 79	5.50
1976 J	July	11 - 80	13-56	14-16	17-9	13.95	50-60	14-61	68-57	13.71	168-31	5-93
1	August	11 - 85	13-67	14.33	17-7	14-11	50-12	14.75	68-81	13.66	161-05	6-31
5	September	12.38	14-18	14.79	17.3	14-47	47-62	15-48	66-15	14.34	151 - 65	6.77
	October	14-90	15-67	16-03	16-2	15-43	44.30	16-57	56-80	17-45	134-10	7.74
	November	14.78	15-46	15.79	16-4	15.22	44-08	16-64	58-98	15.32	139-57	7.49
	December	14.43	15-17	15.48	16-9	14-82	45-05	16-06	61 · 83	14-61	152-52	6-91
1977 J	January	13.05	14-07	14-48	18-3	13-67	49-31	15.02	67 - 10	13-46	171-93	6-14
	February	11-60	13-34	13.93	18-6	13-47	50-44	14-66	68-42	13-19	180-41	5.8
	March	10-05	12-44	13 - 25	19-5	12.85	51 - 53	14-37	68 - 54	13-48	188 - 69	5 - 72
	April		12-18	13.05	19-9	12.55	54-95	13-50	69-76	13 - 29	189-46	5.81
	May	9-39	11-86	12-69	20-1	12-41	55.36	13.40	71 - 12	13.02	207-19	5.3
	June	10-34	12.52	13-26	19-5	12.85	55-16	13-45	69-99	13 - 24	205 - 25	5 - 53
	July	10-55	12.87	13-62	19-1	13-11	53 - 65	13.80	69-23	13-36	205-05	5-6
	August	9-85	12-29	13-12	19-9	12.56	53-63	13.82	69-20	13.27	220 - 25	5.3
5	September	8.89	11.03	11.88	21 - 7	11 - 52	56.79	13.04	73 - 56	12.34	239 - 82	4-9
	October	8-58	10.28	10-98	23 - 1	10-84	62-30	11.92	78 - 79	11 - 54	241 - 80	4.9
	November	9-24	10-68	11 - 28	22.6	11 - 04	61 - 96	11.96	77-86	11 - 72	227 - 21	5.3
	December	9.56	10.67	11 · 16	22.9	10.90	61 -83	12.01	76.98	11.85	228 · 47	5.3
-	January February March	9-55	10.58	11.06	23-4	10-67	63 · 14	11.76	78 - 17	11.56	227 · 84	5.3

(1)Derived from yield maturity curves fitted mathematically. The breaks show a change in the method: an explanation of the changes appeared in the Bank of England Quarterly Bulletin December 1972, September 1973 and June 1976. The yearly figures are averages of monthly yields. The monthly figures relate to averages of Wednesdays.

(2)Average of working days based on the mean of the middle opening and middle closing prices each day, excluding gross accrued interest; tax is ignored.

(4)Averages of daily figures calculated from middle market closing prices.

(4)Gross redemption yields of 15 stocks so combined as to give a yield average for a constant 20-year term.

Sources: Bank of England
Financial Times
Institute of Actuaries
Faculty of Actuaries

## Bank rate and minimum lending rate(1)

#### TABLE 16.16

Bank rate				Bank min	imum lendi	ing rate			
Date of change	New rate	Date of change	New rate	Date of change	New rate	Date of change	New rate	Date of change	New rate
	Per cent		Per cent		Per cent		Per cent		Per cent
1969 Feb. 27	8	1975 Jan. 17	112	1976 Jan. 2	11	1976 Dec. 24	141	1977 Aug. 5	71
		Jan. 24	11	Jan. 16	101			Aug. 12	7
1970 March 5	71	Feb. 7	103	Jan. 23	101	1977 Jan. 7	14	Sept. 9	61
April 15	7	Feb. 14	103	Jan. 30	10	Jan. 21	131	Sept. 16	6
		March 7	101	Feb. 6	91	Jan. 28	121	Oct. 7	51
1971 April 1	6	March 21	10	Feb. 27	91	Feb. 3	12	Oct. 14	5
Sept. 2	5	April 18	93	Mar. 5	9	March 10	11	Nov. 25	7
		May 2	10			March 18	101		
1972 June 22 to				April 23	103	March 31	91	1978 Jan. 6	67
Oct. 12	6	July 25	11	May 21	113	April 7	91		
		Oct. 3	12	Sept. 10	13	April 15	9		
		Nov. 14	113	Oct. 7	15	April 22	81		
		Nov. 28	113	Nov. 19	143	April 29	81		
		Dec. 24	111	Dec. 17	141	May 13	8		

(1)With effect from 13 October 1972 the Bank of England's minimum lending rate to the market will normally be one half per cent higher than the average rate of discount for Treasury bills established at the most recent tender, rounded to the nearest one quarter per cent above; the rate normally becomes effective for lending by the Bank from the following working day

Source: Bank of England

# HOME FINANCE

# Capital issues and redemptions in the United Kingdom(1)

\_TABLE 16.17

Total issues and redemptions

€ million

								issu	es <i>less</i> red	emptions						
					To	tal			UK bo	rrowers			0	verseas bo	orrowers	
		Gross	Gross						Local authori- ties(2)	Listed p			Commo	nwealth	Other c	ountries
		193003	demp- tions	Total	Loan capital	Prefer- ence shares	Ordi- nary shares	Total	and public corpora- tions	Listed securi- ties	Un- listed securi- ties	Total	Public auth- orities	Com- panies	Public auth- orities	Com- panies
1972		1,674.9	574 - 7	1,100 - 2	381 - 8	32.6	685 - 8	1.128-3	83 - 1	1.040-1	5-1	-28 · 1	-41.8	5-6	8-1	_
		754 - 9	586-2	168 - 7	6.9	21.7	140-1	198-5	-15-6	202.0	12-1	-29.8	-37.0	-0.3	-0.9	8-4
1974		849 - 2	771 - 0	78-2	-57 · 8	15-6	120-4	136-3	27.2	103-1	6.0	-58 · 1	-49.5	-0.3	-5.7	-2.6
1975		2.537 - 3	985-3	1.551 - 0	226 - 6	40-1	1,284 - 3	1.588 - 3	186-0	1.373 - 0	29.3	-37-3	-35.2	-0.6	-10-9	9-4
		2,296 - 8	1.182 - 5	1,114-3	27.9	31.0	1,055-4	1.188 - 1	107-8	1,070 - 2	10-1	-73.8	-44.9	-6-2	-23 - 1	0.4
		2,226 · 0	1,299 - 8	926-2	121 - 3	15.7	789 - 2	969 - 1	239.0	730-1	-	-42-9	-38-4	-	-2.3	-2.2
1972 1	st quarter	415-3	87-8	327-5	197.2	6-4	123 - 9	326 - 7	98-5	227 - 2	1.0	0.8	-9.8	2.2	8.4	-
	2nd quarter	584-8	193-5	391 - 3	38 - 1	6.5	346.7	392-3	-23.8	416-1	-	-1.0	-4.6	3.8	-0.2	-
	3rd quarter	369 - 4	132.3	237-1	76-1	15.0	146-0	238-0	3.4	230-5	4-1	-0.9	-0.9	-	-	-
	4th quarter	305-4	161 - 1	144-3	70-4	4.7	69.2	171-3	5.0	166-3	-	-27.0	-26.5	-0.4	-0.1	-
1973 1	1 st quarter	177-6	66-6	111-0	66-6	6-1	38-3	117-2	44-4	67.8	5.0	-6.2	-6-1	-	-0-1	
:	2nd quarter	238 - 9	115-3	123-6	51 - 0	-	72.6	133-2	41-2	84-9	7-1	-9-6	-12-8	-	-0.5	3.7
	3rd quarter	144-2	193 - 2	-49-0	-71 -4	4.5	17.9	-31-9	-53.4	21 - 5	-	-17-1	-17-9	-0.3	-	1-1
4	4th quarter	194-2	211-1	-16.9	-39.3	11-1	11.3	-20.0	-47.8	27.8	-	3.1	-0.2	-	-0.3	3.6
1974	1st quarter	169-6	145-4	24.2	17.7	1.9	4-6	44-0	47-1	-3-1	-	-19.8	-18-1	-0.3	-0.7	-0-7
	2nd quarter	177-8	224 - 2	-46-6	-61 - 7	0.1	15.2	-21 - 6	-30 · 1	8.5	-	-24.8	-23.4	-	-	-1 -4
;	3rd quarter	209 - 3	176-2	33.1	2.0	7.8	23.3	42.0	11.2	30.3	0.5	-8.9	-8.0	-	-0.4	-0.5
	4th quarter	292.5	225 - 2	67.3	-15.8	5.8	77.3	71.9	-1.0	67-4	5.5	-4.6	-	-	-4.6	
1975	1st quarter	301 - 3	207-9	93.4	33.3	8.7	51 - 4	98-2	37.4	35.0	25.8	-4-8	-3.9	-0.6	-0.8	0.5
	2nd quarter	872-4	221 - 2	651 - 2	140-3	10-0	500-9	670-7	111-7	558-9	0.1	-19-5	-21 -3	-	-7.6	9.4
	3rd quarter	660-6	266-5	394 - 1	54.3	16.6	323 - 2	397-0	18-1	375.5	3.4	-2.9	-0.4	-	-2.0	-0-!
	4th quarter	703 - 0	290-7	412-3	-1.3	4.8	408-8	422-4	18.8	403-6	-	-10-1	-9.6	-	-0.5	
1976	1st quarter	629 - 4	261 - 8	367-6	31 - 4	-1.0	337-2	380-3	29.7	350-6	-	-12.7	-12-3	-	-0.4	
	2nd quarter	814-1	282 - 7	531 - 4	61 - 9	24.7	444-8	553 - 1	102.9	450-2	-	-21 - 7	-14-4	-6.0	-2.1	0.
	3rd quarter	501 - 8		170 - 7	-11 -6	7.7	174-6	196-9	-16.3	203 - 1	10-1	-26 · 2	-5.6	-0.2	-20 · 1	-0:
	4th quarter	351 - 5	306.9	44.6	-53.8	-0.4	98.8	57-8	-8.5	66.3	-	-13.2	-12.7	-	-0.5	
1977	1st quarter	360-8			18-1	4.8	45-4	71 - 7	21 - 4	50-3	-	-3.4	-2.5	-	-0.9	
	2nd quarter	706-2			71.5	8.6	336-4	426 - 7	81 - 4	345-3	-	-10-2	-8-7	-	-0.2	-1 -:
	3rd quarter				-21 .8	4.5		199-3	42.9	156 - 4	-	-18.9	-17-2		-1.0	-0.
	4th quarter	593.8	332.8	261 - 0	53.5	-2.2	209 · 7	271 - 4	93.3	178-1	-	-10-4	-10-0	-	-0.2	-0.
1977	October	169-3	89-5	79-8	73-1	0.1	6.6	80.0	86-5	-6.5	_	-0.2	_	_	-0.2	
	November				-23 -1	-	1	83.5		102-8		-	-	-	-	1
	December									81 -8		-10-2	-10.0		-	-0.
1978	January February March		86.6	22.7	6.5	4.5	11.7	22.9	5.8	17-1	-	-0.2	-	-	-0.2	-

Source: Bank of England

<sup>(1)</sup> Excluding British Government securities and international issues.
(2) The estimates include UK local authority negotiable bonds (of not less than one year) issued to or through the agency of banks, discount houses, issuing houses or brokers.

#### XVII. WAGES AND PRICES

## Average weekly earnings of manual workers(1)

**TABLE 17.1** 

Earnings expressed as percentage increase over October 1966

		worl	All manual workers (excluding part- time workers)		en 21 and	You		Wo	men (aged	18 and ov	er)	G	iria
				over		-	-,-	Full-	time	Part	-time		
		Earnings (2)	Wage rates <sup>(3)</sup>				,	Earr	nings				
Manufa	ecturing and certain	percer	ntage	£p	per cent	£p	per cent	£p	per cent	£p	per cent	£p	per cent
other	Industries					-		-					
1969		23	18	24-82	22	11 - 65	21	12-11	20	6.40	20	B-04	18
1970		40	32	28.05	38	13.35	39	13.99	39	7.43	40	9.42	39
1971		56	47	30-93	52	14-96	56	15.80	57	8-36	57	10-28	51
1972		80	74	35 - 82	76	17-55	83	18-30	82	9.65	81	11.76	73
	October				1		"		"		-		
1973		108	95	40-92	102	21 - 02	119	21 - 16	110	11-11	109	15-13	123
1974		149	135	48-63	140	26.00	171	27.01	168	14-28	168	19-23	183
1975		207	197	59-58	193	33.08	245	34-19	240	18.02	239	23.03	239
1976		248	249	66-97	230	37-94	296	40-61	303	21.50	304	26.70	293
1977		278	240	72 - 89	259	41 - 30	331	44.31	340	23-14	335	29.74	338
Manuf	acturing industries												
1969		24	17	25-54	23	11.78	22	12-12	20	6.55	21	8.08	18
1970		41	32	28-91	39	13 - 67	42	13.98	39	7.62	41	9-46	39
1971		55	47	31 - 37	51	15-17	58	15-80	57	8-56	58	10.33	51
1972		79	74	36-20	74	17.73	84	18.34	82	9-84	82	11.83	73
	October	1		00 20	1 "				-				1
1973		107	95	41-52	100	21 - 60	125	21 - 15	110	11.30	108	15-21	123
1974		149	132	49-12	136	26.31	173	27.05	169	14-56	169	19-31	183
1975		206	195	59.74	187	32.87	242	34.23	240	18.38	239	23.15	239
1976		250	244	67 - 83	226	37 - 75	292	40.71	305	22-06	307	26.87	293
1977	400000000000000000000000000000000000000	278	244	73.56	254	41.16	328	44-45	342	23.90	341	29.90	338
19//	)	2/8		13.00	204	41.10	320	44.40	342	23.90	341	29.30	330

<sup>(1)</sup>The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the months indicated. Administrative and clerical workers and other selared persons have been excluded. Certain qualifications are given in a full account of the enquiry relating to October 1976, published in the *Department of Employment Gazette* for March 1977.

(2) From and including October 1967 includes (a) dock workers previously on daily or half daily engagements and (b)

Source: Department of Employment

## Average weekly hours worked(1)

**TABLE 17.2** 

		M	lanufacturing	and certain o	ther industrie	•		Manu	facturing indu	ustries	
		Men	Youths	Wor (aged 18		Girls	Men	Youths		men and over)	Girls
		(agod 21 and over) (2)	and Full- Part- boys time time	(aged 21 and over)	and boys	Full- time	Part- time	3			
969)		46-5	41 · 8	38-1	21 - 4	38-5	45.7	41 - 2	37.9	21 - 7	38-8
970		45.7	41 - 4	37.9	21 - 5	38.0	44.9	40.7	37.7	21.7	38.0
971		44.7	41 - 1	37.7	21.3	38-2	43-6	40.3	37-5	21.7	38 - 2
972		45.0	41 - 4	37.9	21 - 5	38-4	44-1	40.7	37.7	21 - 7	38-
Oct	ober					77					
973		45-6	41.7	37.7	21.4	38-1	44-7	40-9	37.5	21 - 6	38-
974		45-1	41.2	37.4	21.2	37-8	44-0	40-3	37-2	21 - 4	37-
975		43-6	40-4	37.0	21 - 2	37.5	42.7	39.7	36-8	21 - 4	37-
976		44-0	40-5	37.4	21.2	37.5	43.5	40-0	37-2	21 - 6	37-
977		44.2	40-5	37-4	21.0	37.6	43.6	40-0	37.2	21.5	37-

<sup>(1)</sup>The figures include overtime and correspond with those for average earnings in Table 17.1. (2)See footnote (2) to Table 17.1.

<sup>(3)</sup> This index relates only to the industries covered by the earnings enquiry. It should not be confused with the figures in Table 17.5 which cover All industries.

# Average weekly earnings of manual workers in certain industries(1)

T				

		Food, drink and tobacco	Coal and petroleum products (2)	Chemicals and allied industries (2)	Metal manufac- ture	Mechani- cal engineer- ing <sup>(3)</sup>	instru- ment engineer- ing <sup>(3)</sup>	Elec- trical engineer- ing (3)	Shipbuilding and marine engineering	Vehicles	Metal goods not alsowhere specified
	ad 21 and over						-				
1969		24 - 14	25	-64	28 - 56		25 . 07		26-13	28 - 67	24 -82
	F1F 4840										
1969	S/C 1968	24 - 08	25 - 71	25 - 27	26 - 56	25.33	23 - 89	24 - 70	26-15	28 - 71	24-90
1970	***************************************	28.00	30.82	29 - 23	29 - 98	28 - 43	26 - 74	27 - 69	29-59	32.43	27.78
	***************	31 -60	34 - 15	32.73	31 - 67	29 - 84	28 - 48	30-12	33.13	35 - 21	29.03
1971		35.75	38 - 88	36.77	37.97	34 - 73	32 - 17	34 - 48	34 - 98	41 -63	34.02
1973	October	40 - 24	42 - 41	41 - 31	43 - 85	40 - 51	37.00	39 14	41 -60	45.74	39 45
1974	***************************************	47 - 97	57 - 01	51 - 29	51 - 78	48.49	44-32	46-18	50-40	52.73	46 - 97
	*************	60 - 29	69.74	63 - 10	62 - 50	58 - 86	53 - 35	56.79	67-53	62 - 52	56-12
1975	**************		76.75	71.72	73.72	66-11	61 - 64	63.48	72.09	72.48	64-90
1976 1977		66·81 72·46	82.36	77.80	79.40	73.38	67.93	69-13	76.37	75.59	70.65
	aged 18 and over	72.40	62.30	77-80	79*40	73.30	67-33	09-13	70.37	75.09	70-05
	S/C 1968	** **									
1969	October	11 -93	12	-08	12-19		12.74		11 - 50	14 - 64	11 -89
	S/C 1968										
1969		11 -87	12.82	11 - 97	12-16	13 - 15	12-68	12-68	11 -51	14.70	11 -86
1970	**************	14 - 34	16 - 28	14 - 29	13.63	15 - 31	14 - 55	14-56	14-17	17.08	13.37
1971	**************	16 - 65	17-80	16-41	15-18	17-18	15-80	16-55	17 - 23	19.70	14.93
1972	October	19-40	20 - 45	18 - 55	18 - 80	20 - 43	18-00	19-32	18 - 29	23 - 81	17-94
1973	October	22 - 68	25.73	21 -47	21 -08	23 - 52	21 - 55	22.36	24 - 09	26 - 18	20.91
1974	***************************************	28 - 75	31 -41	28 - 73	27 - 38	30.02	26 - 87	28 - 21	28 - 01	33 - 48	26.79
1975		37 - 28	42 - 91	37 -40	35 - 41	38 - 94	35 - 48	36 - 38	39-19	42 - 33	34 - 40
19/0					1		1 40 00	40 54	1 40 00	FO 40	1 40 04
1976		43 - 69	48 - 46	44-11	43-58	46.77	42-32	43-54	46-08	50-43	42-21

		Textiles	Clothing and footwear	Bricks, pottery, glass, coment, etc.	Timber, furniture, etc.	Paper, printing and pub- lishing	Other manufactur- ing indus- tries	Construc-	Gas, elec- tricity and water	Transport and com- munication (4) (5)
	d 21 and over S/C 1958									
1969	October	22.85	21 - 44	24 - 90	23 - 33	29-12	25 - 28	24 - 43	22 - 60	25-92
	S/C 1968									
1969]	**********	22.95	21 -45	24 - 86	23 - 34	29 - 40	25 - 15	24 - 46	22 - 51	25.88
1970		25 - 29	24 - 12	28.72	26 - 06	33 - 68	28-60	26 - 85	26 - 02	29 - 68
1971	*********	28.02	26.00	31 - 95	29 - 25	36 - 04	30 - 96	30-11	30 - 74	33.73
1972	- October	32.05	29 - 52	37 - 25	34 - 06	41 -21	35 - 10	35-59	35 - 29	37 - 97
1973	Cotoner	36 - 75	33.90	42 - 59	39 - 38	48-69	40 - 11	41 -41	39.78	43-31
1974	**********	43.74	40 - 37	50 -40	45 - 61	54 - 96	48 - 23	48 - 75	47 - 71	52 - 06
1975	**********	53 - 65	48 - 16	61 - 07	55 - 83	65 - 17	58-06	60 - 38	60 - 45	63 - 81
1976		61 - 19	53.30	68-82	61 - 48	73.88	66-27	65-80	68-42	71 - 22
1977	**********	65.32	61 - 61	75-15	67.66	82.09	71 - 04	72.91	72.72	76-96
(full-ti	nged 18 and over me) SIC 1558 October	11-88	11 -51	11.90	12-86	12.57	11 -77	11 - 39	12.42	16.87
	SIC 1968									
1969		11 -93	11.50	11-92	12-88	12-61	11.75	11-39	12.73	16-88
1970		13:40	13-15	13-88	14 - 43	15-51	13-25	12-83	14 - 45	19-30
1971		15-09	14-63	15-64	17.06	17-10	15.03	13.42	16-88	22.32
1972		17 - 28	16-60	18 - 32	19-68	19-86	17 - 19	15 - 20	19-59	24 - 95
1973	October	19 -89	19-03	21 -16	22-93	22.79	20.02	18-96	23-04	28 - 84
1974		25 - 52	24-04	27 - 64	28 86	30.09	26 - 27	23 - 92	29-89	34 - 58
1975	********	31 - 76	28 - 70	35-20	36 - 77	38-51	32-94	30 - 45	38 - 76	44 - 07
1976		37-93	33-59	42-22	42-14	45-20	39-49	36-11	43-43	50-23
1977		40.95	38-08	45-59	46-20	48-87	43-44	39-14	47-94	53-25

<sup>(1)</sup> See footnote (1) to Table 17.1 (2) SIC 1958 Order IV Chemicals and allied industries.
(5) SIC 1958 Order VI Engineering and electrical goods.
(4) Excluding railways and London Transport.
(5) See footnote (2) to Table 17.1.

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# Index of average earnings of all employees (monthly enquiry older series)

Great Britain

**TABLE 17.4** 

Classified according to Standard Industrial Classification 1958

January 1966=100

		tries and covered	All manu indus					Manu	facturing ind	ustries			
	Unad- justed	Season- ally adjusted	Unad- justed	Season- ally adjusted	Food, drink and tobacco	Chemicals and allied industries	Metal manu- facture	Engineer- ing and electrical goods	Ship- building and mar- ine engin- eering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather leather goods and fur
1967	106-7		105 - 7		109-2	106-4	106-3	104-8	104-0	105 - 2	106-0	106-2	103-2
1968	115-3		114-7		117-9	114-7	115-0	112-3	113-8	116-2	114-5	116-6	112-6
1969	124-3		123-9		126-8	124-9	125-1	122-4	126-9	126-1	124-5	124-4	118-6
1970 January	129-9		130-5		129-5	130-1	132-3	129.7	137-5	135-4	132-6	129-1	122-0

Classified according to Standard Industrial Classification 1968(4)

January 1970=100

		All indus		All manu indu						Manufactu	uring indust	ries			
		Unad- justed	Season- ally adjusted	Unad- justed	Season- ally adjusted	Food, drink and tobacco	Coal and petrol-	Chemi- cals and allied industries	Metal manu- facture	Mech- anical engin- cering	Instru- ment engin- eering	Elec- trical engin- eoring	Ship- building and mar- ine engin- eering	Vehicles	Metal goods not else where specified
1973		152-6		151 - 3		153-0	145-8	151 - 9	148-9	148-7	148-3	152-8	143-8	150-0	146-9
		179-6		177-1		185-2	178-9	181 - 4	173-6	175-8	175-2	178-1	168-7	172.3	173-1
		227-6		223.7		235-9	231 -0	231 - 9	224.0	222.7	223-4	229 - 6	221 - 7	211.2	220-6
1976		263-3		260-9		273-9	265 - 4	270-7	261 - 2	257 - 3	258 - 4	268 - 2	254 - 6	247-2	259 - 7
1975 J	luly	234-3	230-9	229-5	227-5	237-2	240-9	251 - 4	225-6	230-1	231 - 5	237-8	217-3	213-5	227-8
	August	232.8	233.9	228 - 5	231 - 1	241-0	242.9	249 - 7	225-8	226.7	228 - 7	236.9	200 - 1	219.9	224 - 9
5	September	239-0	237-1	232.5	233 - 2	245-0	245-1	245-6	229-6	230-2	232.9	241 -1	236-1	217-0	228-2
	October	240-9	239-3	236-9	236-9	248-1	247-2	246-6	236 - 2	234 - 7	236 -1	244-7	238 - 5	223-0	232 - 8
	November	244-6	241-1	242-2	238 - 8	254 - 7	250-6	255-9	241 - 3	239-8	238-4	248 - 4	244-4	227 - 3	239 - 7
2	December	248-6	248-1	244-4	246-1	263-5	262 · 8	264-2	235-0	241 - 2	248-3	255-4	239-7	230-3	240-8
1976	January	248-2	248-3	245-9	246 · 2	257.0	251 - 1	256-0	241 - 2	243-8	244-2	251 - 4	244-8	234-0	243 - 7
F	ebruary	250 - 1	250.0	247-6	248-1	255-6	251 - 4	256-0	249 - 1	242.9	245-3	253.0	249 - 6	237 - 7	243 - 8
	March	255 - 7	254-4	252 - 7	252-8	277-0	260-8	253-8	249 - 9	247-9	252.9	259-8	251 - 3	236 · 7	249-9
	April	255-9	255-0	253-3	254-5	265-8	262-3	260-8	257 - 7	250-0	250.7	262 - 4	248-3	237-2	251 - 8
	May	262.0	259-6	261 - 0	259 - 7	274-6	265-4	266-3	264 - 1	257 - 7	254 - 7	268 - 9	255.0	249 - 7	258 - 5
٦	June	263-9	261-2	262-4	261 - 6	273.5	265 - 7	275-6	.259 - 5	258 · 3	258.0	271 - 0	255 - 7	249-9	260-6
	July	267-0	263 - 1	264-5	262-2	275.7	271 - 4	274-7	271 - 3	261 - 5	260 - 9	271 - 3	246-8	253.0	263-0
	August	266 - 0	267-2	262.5	265-5	277-6	265-6	273 - 7	260 - 7	259 - 1	260 · 7	270-5	254 · 3	248 - 7	260 - €
5	September	268-3	266 - 1	264 - 7	265-6	276-3	267-4	274-8	263 - 5	260-6	263 · 8	273 - 0	258 · 7	250-3	263 - 2
	October	270-8	269 - 0	268-3	268-4	276-3	269-9	276-5	271 - 0	264-8	265 - 7	274-9	258 - 1	256-2	269-5
	November	276 - 2	272.2	273-3	269-4	286-0	276-0	288 - 6	273.5	269 - 5	272 · 2	279 - 8	266 · 3	256-1	276 - 2
(	December	275-5	277-1	274-5	276-3	291 - 2	278-3	286-0	273 - 2	271 - 7	271 · 8	282.0	265.7	256-8	275 - 2
	January	278 - 1	278 - 1	276 - 1	276-5	286 · 4	277 - 4	282-6	277.9	272-5	275 - 4	280 - 8	273 - 5	259 6	276 - 7
	February	278 · 8	278 - 7	276-8	277-4	285 - 5	277 - 2	283 · 9	282 · 7	274 - 4	277-9	282 · 2	270-6	253 - 2	278-4
,	March	285 · 3	283-8	281 - 6	281 - 8	308 · 4	284.7	285-9	281 · 3	277-8	285.9	288 - 7	265-8	256-7	283 - 2
	April		283 - 1	281 - 3	282 · 8	291 -0	282.9	286-5	279 - 7	280 - 5	279-3	288-5	271 - 1	260-3	282 - 9
	May	288 - 9	286 - 2	287 - 1	285 - 7	301 - 9	289 - 9	291 · 8	288 · 6	285.9	283 - 2	290.5	281 - 0	270.3	285 - 7
•	June	288-9	286 · 2	285-6	285-0	297-9	288-9	296-3	283 - 5	283.9	284 - 4	287 · 7	278-4	268-1	284 - 8
	July	290 -8	286 - 5	288 - 1	285-6	298-4	296-2	293 - 2	303.8	287 - 2	285 - 2	289 - 2	277.0	266-8	291 -6
	August	287 - 3	288 - 7	283 - 9	287 - 1	293 - 4	291 .0	290-6	281 - 9	283 - 1	286.3	291 - 6	269 - 8	265-5	285 - 5
	September	292 · 4	290-1	288-0	238 - 9	301 - 7	286-4	295.7	289 - 2	287.3	287-0	291 · 7	272.7	260-5	295-6
	October	296-6	294-6	293 - 7	293 - 7	309.7	286-6	304-2	292.9	294 - 1	296.3	296 - 2	265-8	267-4	300-7
	November	304 5	300-1	304 · 2	299.8	326-0	294 - 1	328 - 2	290.3	301 -9	304.0	315-8	290 - 2	280-6	307 5
- 1	December (6)	304-4	306 · 1	305.0	307.0	322-6	302.0	328.0	299 - 2	307-1	311-6	306 - 4	275.0	286 - 7	308-0

<sup>(1)</sup> England and Wales only. (2) Except sea transport and postal services. (3) Consisting of laundries and dry cleaning, motor repairers and garages and the repair of boots and shoes. (4) For notes on the index classified according to Standard Industrial Classification 1968, see pages 470–471 of the Employment and Productivity Gazette for May 1970. (8) Because of dispute in coal mining a reliable index for Mining and quarrying for 1974 cannot be calculated. (8) and (7) See page 150.

# Index of average earnings of all employees (monthly enquiry-older series)

TABLE 17.4 (continued)

Great Britain Classified according to Standard Industrial Classification 1958

January 1966=100

		Manufactus	ring industries	(continued)							
	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, stc.	Paper, printing and publishing	Other manufac- turing industries	Agri- culture (1)	Mining and quarrying	Construc- tion	Gas, electricity and water	Transport and communi- cation <sup>(2)</sup>	Miscel- laneous services (3)
1967	105.7	106-8	108-7	104-7	104-1	113-2	106-9	111-5	104-7	107-4	107-9
1968	113-9	115-4	117-2	114-0	112-9	120.2	111-1	121 - 3	110-9	116-2	116-6
1969	119-7	123-4	122-9	123.9	121 · 4	129.0	117-4	128 · 8	119-1	127-1	125-8
1970 January	125-0	129-7	127-2	130-8	126-4	126-1	127-2	128-5	128-5	133-3	131 - 6

Classified according to Standard Industrial Classification 1968(4)

January 1970-100

			М	anufacturin	g industrie	s (continue	d)						Trans- port	
		Tex- tiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publish- ing	Other manufac- turing indus- tries	Agri- culture (1)	Mining and quarrying	Construc- tion	Gas, electricity and water	and commu- nication (2)	Miscel- laneous services (3)
		152-4	156-2	148-5	153-3	157-7	149-4	152-1	165-3	145-7	160-5	153-9	152-6	153-0
1974 .		178 - 1	186 - 1	174-0	178-4	182 - 2	172.7	179-1	207 - 2	(8)	185-9	187-5	179-8	181 - 3
		223.5	224 - 1	216-0	222-4	233 · 2	211 - 4	223.7	257 - 7	253.7	232.9	243 - 8	230 - 1	231 - 3
1976 .	*******	265-8	251-9	252-2	260-1	265-5	247-6	266-3	304-9	284-0	262-4	280-1	260-5	273 - 1
1975	July	233 · 2	227.7	219-7	224-9	241 - 7	216-3	227.7	259-4	260-2	241 - 6	287-0	227.8	242-7
	August	230-1	225 - 9	213-0	224-6	234 - 8	216-6	226 - 7	280-1	258-7	235 - 9	262-9	232 · 7	238 - 6
	September	233 · 4	232 · 1	220-5	231 · 7	241 - 8	221 - 6	232 · 1	290-1	261 - 4	244-9	257-4	256 · 1	240-5
	October	238-8	236-6	228-6	236-5	247-0	224-5	237-1	275-4	263-5	248-9	256-6	241 - 6	244-3
	November	242.9	238 - 5	232 - 0	242 - 2	249-8	230 - 7	241 - 7	267-4	265 - 6	248-9	255-5	244-6	244-4
	December	242.5	237 - 9	236-8	246-6	248 · 6	227-6	243-5	259-5	267.3	252-8	258-6	245-6	244-0
1976	January	250-6	248-1	240-2	247.7	254-7	231 - 3	249-7	273-4	268 - 1	245-8	261 - 0	253-3	256-5
	February	251 - 6	241-4	238-7	247-1	259-3	232 - 7	257-5	288 - 0	268 · 3	248-3	261 - 9	250-9	259 - 3
	March	256-3	242.2	245 · 6	250-4	258-3	237-3	259-9	301 - 9	288-0	254-3	270-2	252 - 2	271 -0
	April	252 - 6	240-2	246-1	253-9	256-0	242-4	258-3	307-7	286-1	251 - 0	274-4	253 - 5	266-0
	May	268 - 2	245-4	252-2	259-5	259 - 6	249-0		298-1	281 - 0	255-5	278-0	258-9	268 - 2
	June	268 - 8	245-9	250-6	264-1	262 - 8	251 - 2	267-4	312-1	282 · 4	261 - 8	280-9	259-1	267-1
	July	269-5	257-7	252-6	261 - 3	269-3	250-2		325-3	285 - 0	264-6	299-7	261 - 2	273 - 2
	August	269 - 1	253-6	249-6	259 - 8	264-6	250-2		333 - 5	282 - 8	264 - 7	288-0	260-8	284 - 6
	September	269-9	257-8	253-6	264 - 7	270-1	254-5	270.3	307-4	287-3	271 -8	287-2	263-6	281 -3
	October	275-0	258-2	260-5	265-8	272-9	255-4	275-8	300-9	290-1	272.3	287-7	265-3	282 - 8
	November	278 - 4	263-1	266-9	270-7	276-0	259-5		302.0	292 - 8	278 · 1	286-0	281 - 3	282 - 6
	December	279-1	269-0	269-7	275-6	282-4	256-9	278-9	308 · 8	295 - 7	280-2	286 - 5	265-5	284-8
1977	January	283 - 2	279-2	270-8	269-4		260-9		298-5	297-4	274-0	291 - 7	274.9	294-
	February	284 - 8	272-1	276-6	272.2		260-6		312.2	297-0	278 - 3	295 - 2	270-8	295-1
	March	286 - 6	276-5	276-8	275-8	286 - 5	266-6	288-4	322 - 6	317-3	290 - 4	299-6	272 · 9	312.4
	April	287-6	278-9	277-8	280-0	281 - 7	271 - 5		329-8	304.0	283 - 3	297-6	270-5	305-
	May	293 - 4	278-3		285-1	283 - 4	275 - 6		323.3	300 - 1	291 - 1	299 - 9	278-4	301 -
	June	291 - 5	278-3	279-3	289 - 5	282-1	275-6	288-0	326-7	302-1	293.0	305-1	281 - 8	305-0
	July		283 - 7		282-4		273-9		340-5	306-1	293 - 7	305-3	282 · 4	304-4
	August				280-4		269-9		339 - 1	305-7	288 - 7	301 - 1	281 - 6	304-1
	September	294-0	283 - 5	288 - 2	286-6	295 - 7	275-9	294 - 2	368 - 5	308-2	300-1	300 - 7	285 · 2	314-3
	October	299-0			293-0				347-1	312-0	302-4	306-7	285 - 2	313-
	November	303-2			298 - 2			305-1	326 - 1	313.0	305-5	311-6	293 - 6	311 -:
	December(0)	307-1	296-0	301 - 5	307.0	307.7	283 - 6	301 - 0	(7)	317.8	307-1	305 - 7	288 · 4	308

<sup>(1)</sup> to (8)See page 149.
(8)Provisional. (7)Insufficient information is available to enable a reliable index for Agriculture to be calculated for the current month but the best possible estimate has been used in the compiletion of the index for all industries and services

Manufacturing industries

## Index numbers of basic weekly rates of all manual workers(1)(2)

**TABLE 17.8** 

Analysis by Industrial group(1) 31 July 1972-100

Agriculture,

forestry

All Industries Mining

ond

		and services	and fishing	quarrying	manu- fecturing industries	Food, drink and tobacco	Chemicals and allied industries	All metals com- bined <sup>(4)</sup>	Textiles	leather goods and fur	Clothing and footwear
1974)	Averages of	136 - 0	149	143	134-3	136	124	137	136	136	129
1975	of	178 - 7	186	190	174-4	177	165	179	176	171	167
1978	monthly	213.2	232	211	209-0	209	199	214	211	200	213
977	index numbers	227 - 1	247	225	218.7	228	215	218	232	220	232
	October	218-2	232	215	212.7	214	208	215	220	210	216
	November	219-4	232	215	213.3	219	208	215	220	210	217
1	December	220-2	233	215	213-3	219	208	215	220	210	217
977	January	222-5	246	215	215-5	220	209	217	223	216	227
	February	223-5	247	225	215.7	222	209	217	223	216	228
	March	223.9	247	225	216.0	222	209	217	223	218	232
	April	224-7	247	226	216-8	224	209	217	224	216	232
	May	225-5	247	226	218.0	224	213	218	235	216	232
	June	227 · 4	247	226	218-9	228	219	218	236	216	232
	July	228 - 2	247	226	219-3	228	219	218	236	224	232
	August	228 - 6	247	226	220-0	230	219	218	236	224	232
	September	228 · 8	247	226	220.5	230	219	218	237	224	235
	October	229 · 2	247	226	220-6	231	219	218	237	224	235
	November	230.9	247	226	221 - 5	238	219	218	237	224	235
	December	231 - 5(6)	271	226	221 - 5(5)	238	219	218(8)	237	224	235
	January February March	232 • 8(6)	271	226	222 · 6(5)	240	219	218(5)	241	224	249
		Man	ufacturing indu	stries (continue	od)					İ	
		Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manu- facturing industries	Con- struction	Gas, electricity end water	Transport and com- munication	Dis- tributive trades	Professional services and public administra- tion	Mis- cellaneous services
1974	Averages	133	138	126	130	162	135	131	138	145	128
1975	of	171	171	160	158	215	170	169	181	182	163
1976	monthly	203	199	198	183	247	199	199	217	214	212
1977		218	213	209	207	268	214	213	243	229	233
1976	October	207	200	205	199	260	201	202	231	214	218
	November	210	200	205	199	260	201	203	235	220	218
	December	210	200	205	199	260	202	203	235	227	221
1977	January	210	211	205	199	260	209	208	235	227	227
	February	210	211	205	199	260	209	210	237	227	230
	March	213	211	205	199	260	215	210	237	227	230
	April		212	209	200	260	215	213	237	227	230
	May	216	212	209	200	260	215	213	240	227	230
	June	216	212	209	203	273	215	213	240	227	232
	July		212	209	213	273	215	214	245	229	232
	August		212	212	213	273	215	214	245	229	232
	September	220	215	212	213	273	215	214	245	229	232
	October		215	212	213	273	215	214	245	229	238
	November	229	215	212	213	273	215	214	252	237	238
	December	229	215	212	213	273	215	214	256	237	243
	January February	229	215	212	213	273	215	217	256	237	243

(1) The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures is given in the current issue of the *Department of Employment Gazette*.

(2) For details of hourly wage rates see the *Department of Employment Gazette*, instrument and electrical engineering; shipbuilding and merine engineering; vehicles and motal goods not elsewhere specified.

(5) As explained in an article in the May 1977 issue of the *Department of Employment Gazette*, recent movements in these indices have been influenced considerably by nationally negotiated rates for engineering workers remeining unchanged since February 1976.

### Index numbers of basic wage rates of manual workers(1)

**TABLE 17.6** 

31 July 1972=100

		Basic weekly	wage rates	Basic hourly	wage rates
		All wo	orkers	All wo	orkers
		All industries and services	Manufacturing industries	All industries and services	Manufacturing industries
1976 >m	Averages of monthly ndex numbers	178·7 213·2 227·1	174·4 209·0 218·7	179-8 214-5 228-4	174·5 209·1 218·8
Fel	nuarybruary	222·5 223·5 223·9	215·5 215·7 216·0	223-9 224-9 225-3	215·6 215·8 216·1
Mi	orilayay	224·7 225·5 227·4	216-8 218-0 218-9	226·0 226·9 228·7	216·9 218·1 219·0
Au	ugust	228 · 2 228 · 6 228 · 8	219·3 220·0 220·6	229·6 229·9 230·2	219·4 220·1 220·6
No	ctoberovemberecember	229·2 230·9 231·5	220·6 221·5 221·5	230·6 232·3 232·9	220·7 221·6 221·6
Fe	onuary obruary	232.8	222-6	234-2	222.7

Source: Department of Employment

#### Changes in basic weekly rates of manual workers(1)

**TABLE 17.7** 

Annual	head	monthly	totale(3)

£ thousand

IADLE 17.7				Amin	i and month	ny totals					-	tirousuria.
	Numb workp report affect	eople ed as	chang	nated amou e in basic w es of wages	reskly		Estimate		t of increase of wages <sup>(4)</sup>	in basic w	eekly rates	
	In- croases	De- creases	In- crease	De- crease	Nat in- crease	Agri- culture, forestry and fishing	Mining and quarry- ing	Manu- facturing indus- tries	Con- struction	Gas, elec- tricity and water	Transport and com- muni- cation	Other services
1975 1976	Thour 11,040 11,145 8,375	sands 260	81,760 45,510 25,435	745	81,015 45,510 25,435	1,989 1,712 830	2,653 1,730 813	37,052 15,571 6,801	10,617 5,982 2,986	1,207 995 331	5,698 4,546 2,284	21,801 14,973 11,339
1977 January	1,660 795 370	-	4,120 2,045 905	-	4,120 2,045 905	632 38	761 7	1,680 228 407	137	106	603 552 213	959 456 2
April		-	1,720 1,110 3,155	-	1,720 1,110 3,155	-	25 2 13	958 690 573	2 2 2,190	-	398	339 415 377
July	100	-	2,090 365 840	-	2,090 365 840	=	=	307 306 726	=	-	495	1,290 60 115
October November December	1,460	=	1,485 6,155 1,445	-	1,485 6,155 1,445	160	2	596 228 99	141 504	=	23	745 5,397 1,184
1978 January		-	2,725	-	2,725	1,360	3	855	48	-	309	149

<sup>(1)</sup>See footnote (1) of Table 17.5.

<sup>(2)</sup> The figures relate to changes in basic full-time weekly rates of wages or minimum entitlements and do not reflect reductions in normal weekly hours without loss of pay or variations in actual earnings arising from such factors as overtime or lost time. The changes included are those determined by national collective agreements or by statutory wages councils or boards.

<sup>(</sup>a)The monthly totals in the columns headed Increase and Decrease relate to the number of workpeople affected by changes and the corresponding gross amounts. Workpeople affected by two or more changes are counted only once in the annual totals.

<sup>(4)</sup>The annual totals of net increases in basic weekly rates of wages mean that the total wage bill of the country, in the industries and for the workpeople covered by the statistics, for a full ordinary week's work (excluding overtime) at basic rates of wages or minimum entitlements at the end of any one year exceeds that for the corresponding week of the preceding year by the amount stated. The average basic weekly wages paid during any one year will not, however, exceed those paid during the preceding year by this sum, as the actual changes will have taken place at various dates during the year.

## General index of retail prices

**TABLE 17.8** 

		All	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable house- hold goods	Clothing and foot- wear	Trans- port and vehicles	Miscel- laneous goods	Services	Meals bought and con sumed outside the home (1)
							17 Jan	uary 1956	=100					
Weigh	te	1,000		350	71	80	87	55	65	106	68	59	58	
1962	January 16	117-5		110.7	108 - 2	123 - 6	140-6	130 - 6	102 - 1	106-6	126 - 7	128 - 2	130 - 1	
							16 Janu	ary 1962=	=100					
Welch	hts 1971	1,000	958	250	65	59	119	60	61	87	136	65	54	44
	1972	1,000	960	251	66	53	121	60	58	89	139	65	52	46
	1973	1,000	958	248	73	49	126	58	58	89	135	65	53	46
1970	1	140-2	140 - 2	140-1	143 - 9	136 - 3	158-1	145 - 7	126-0	123-8	132 - 1	142-8	153 -8	145-5
1971	Monthly	153 -4	153-5	155-6	152 - 7	138-5	172-6	160-9	135 - 4	132-2	147 - 2	159 -1	169-6	165-0
1972	averages	164-3	164-1	169 - 4	159 -0	139.5	190 - 7	173 -4	140 - 5	141 -8	155 - 9	168-0	180 - 5	180 -3
1973	J	179-4	177 - 7	194 - 9	164 - 2	141 -2	213 -1	178 - 3	148 7	165-1	165 - 0	172 - 6	202 - 4	211 -0
1974	January 15	191 - 8	189 -4	216 - 7	166-0	142 - 2	225 -1	188-6	158 - 3	166 - 6	175-0	182 - 2	212-8	229 - 5
			'				15 Janu	ary 1974:	=100			1		
Weigh	hts 1975	1,000	954	232	82	46	108	53	70	89	149	71	52	48
	1976	1.000	959	228	81	46	112	56	75	84	140	74	57	47
	1977	1,000	954	247	83	46	112	58	63	82	139	71	54	45
1975	)	134-8	135-1	133-3	135-2	147 - 7	125 - 5	147-4	131 -2	125 - 7	143-9	138-6	135-5	132 -4
1976	Monthly averages	157-1	156-5	159-9	159-3	171 - 3	143-2	182-4	144-2	139 - 4	166-0	161-3	159-5	157-3
1977		182.0	181 - 5	190-3	183 - 4	209-7	161 - 8	211-3	166-8	158-3	190-3	188 - 3	173 - 3	185.7
1976	April 13	153-5	152-2	155-7	154-3	162-8	143-5	174-6	140-7	136-6	160-9	158-7	156-1	153-1
	May 18	155-2	154-2	157 1	158-7	170-8	142-6	180-0	141-1	137.3	164-0	159 2	158-6	154-6
	June 15	156-0	155-4	156-7	159 - 7	175-3	143-1	183-8	141 - 5	137 - 7	165-2	159-3	159-4	156-3
	July 13	156-3	156-8	153-4	162-4	175-3	143-8	185-6	142-7	138-3	166-9	162-0	160-1	158-0
	August 17	158-5	158-5	158-4	163-3	175-3	144-5	187-0	143-3	140-5	169-5	163-4	160-9	159 - 9
	September 14	160-6	160-0	164-4	164-1	176-3	145-4	187 - 3	143-8	142-4	170-6	163-8	161 - 6	161 - 2
	October 12	163-5	162-8	169-3	164-5	175-0	147-5	191-3	150-0	144-5	171.7	167-5	163-4	164-4
	November 16	165-8	164-8	172.7	165-8	178-1	147-9	194-9	151 - 0	145-9	175-4	169-4	164-2	167-0
	December 14	168.0	166-8	176-1	166 9	179.7	153-6	196.7	151 -8	146-8	176-4	170-8	164-8	169-1
1977	January 18	172-4	170-9	183-1	173-7	193-2	154-1	198-8	157-0	148-5	178-9	176-2	166-8	172-3
	February 15	174-1	172-5	184-5	176-4	194-3	154-6	198-0	160-1	151 - 1	181 - 3	178-5	167-7	173-8
	March 15	175-8	174-3	186-5	179-3	193.7	155.7	198-7	162-0	153-4	182 - 4	180-9	168-1	176-5
	April 19	180-3	178-7	189-6	181 - 2	206-5	166-3	202-9	163-7	153-8	189-1	185-9	170.0	178-8
	May 17	181 - 7	180-5	189-9	183-9	206-5	164-3	210-4	165-2	154-6	192-2	187-2	171.9	182-0
	June 14	183-6	182-4	193-7	184-0	216-1	164-3	214-5	166-0	155 - 7	193-2	187-8	173-3	184-0
	July 12	183-8	183-5	192.0	184-6	216-1	163-3	216-6	166-8	157-4	193-8	189-9	172-9	186-4
	August 16	184 - 7	184-9	191 - 9	185.7	217-6	164-3	217.3	169-1	160-4	192.9	190-9	174-4	188.7
	September 13	185-7	186 - 2	192-5	187-4	217-6	164-8	217-5	170-7	161 -8	193.7	192.5	173.3	194 - 7
	October 18	186-5	187-3	192-3	188-3	218-2	163-3	220-8	172.2	163-3	194-3	195-6	176-9	195 - 9
	November 15	187-4	188 - 2	192.9	188 - 3	218-2	163-3	220-3	173 - 8	164-4	195-6	196 - 9	180-6	197-4
	December 13	188-4	189-0	194-8	188-3	218-2	163-8	220.0	174.7	164-7	196-4	197-5	184-0	198-0
1978	January	189-5	190-2	196-1	188-9	222.8	164-3	219.9	175-2	163-6	198.7	198-6	186-6	199-5
	March													

<sup>(3)</sup> The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121 · 4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

# General index of retail prices<sup>(1)</sup> Indices for sub-groups

**TABLE 17.9** 

	16 January 1962=100				15 January	1974=100			
	1974	Group and sub-group weights			197	17			1978
	15 Jan.	in 1977	12 July	16 Aug.	13 Sept.	18 Oct.	15 Nov.	13 Dec.	17 Jan.
leneral Index of retail prices									
All items	191 - 8	1,000	183-8	184 - 7	185-7	186-5	187-4	188-4	189.5
All items except items of food whose prices show significant	400.4	054					400.0	400.0	100.0
seasonal variations	189 - 4	954	183-5	184-9	186-2	187-3	188-2	189 · 0	190-2
I. Food Total	216-7	247	192-0	191 - 9	192-5	192.3	192.9	194-8	196-1
Bread, flour, cereals, biscuits and cakes	225	29	182	186	187	190	190	196	197
Meat and bacon	270	63	158	159	160	161	161	162	163
Fish	319	8	168	171	173	175	180	181	187
Butter, margarine, lard and other cooking fat	168	12	211	214	219	222	223	225	225
Milk, cheese and eggs	202	34	174	177	179	179	179	182	192
Tes, coffee, cocos, soft drinks, etc	131	14	283	284	287	289	291	290	277
Sugar, preserves and confectionery	188	20	233	239	242	245	247	247	249
Vegetables, fresh, canned and frozen	224	35	232	201	200	186	190	195	190
Fruit, fresh, dried and canned	188	12	228	241	225	221	218	214	210
Other food	176	20	197	199	200	201	201	202	205
II. Alcoholic drink	166-0	83	184-6	185 - 7	187 - 4	188-3	188-3	188-3	188-9
III. Tobacco	142-2	46	216-1	217-6	217-6	218-2	218-2	218-2	222.8
IV. Housing		***							
Total	225 - 1	112	163-3	164-3	164-8	163-3	163.3	163-8	164 - 3
Rent	229	31	149	149	149	151	152 118	152 119	153 120
Owner-occupiers' mortgage interest(2),	227	27 32	126	127 194	129 194	119 194	194	194	194
Rates and water charges			194	154	194	194	194		
for home repairs and decorations	208	20	200	202	203	206	206	206	207
V. Fuel and light	188-6	-		047.0	047.5	200.0	220.2	220-0	240.0
Total (including oil)	218	58	216-6	217-3	217-5	220.8	220-3	220-0	219-9
Coal and coke	148	15	177	177	201 177	218 177	176	176	176
Electricity	186	28	244	246	248	247	246	245	245
VI. Durable household goods	100	20	244	240	240	247	240	240	240
Total	158-3	63	166-8	169-1	170-7	172.2	173-8	174-7	175-2
Furniture, floor coverings and soft furnishings	195	28	169	172	173	175	176	177	177
Radio, television and other household appliances	118	25	160	162	164	165	166	167	167
Pottery, glassware and hardware	169	10	180	183	184	187	190	191	193
VII. Clothing and footwear				1		1	1		
Total	166-6	82	157-4	160-4	161-8	163-3	164-4	164-7	163-6
Men's outer clothing	187	16	160	163	164	165	167	167	168
Men's underclothing	181	5	183	190	191	194	195	195	196
Women's outer clothing		23	147	152	153	153	154	154	147
Women's underclothing		3	170	176	177	177	179	179	178
Children's clothing	158	10	166	173	173	175	175	176	178
Other clothing, including hose, haberdashery, hats	440	1 -						450	400
and materials		9	152	153	154	155	157	157	158
Footwear	174	16	167	154	157	161	162	163	164
VIII. Transport and vahicles									
Total		139	193-8	192-9	193-7	194-3	195-6	196-4	198 - 7
Motoring and cycling		118	192	189	190	191	192	193	194
Fares	. 218	21	210	218	218	219	221	221	232
IX. Miscellaneous goods									
Total		71	189 - 9	190-9	192.5	195-6	196-9	197-5	198 - 6
Books, newspapers and periodicals	150	15	214	215	216	220	220	221	224
Medicines, surgical, etc. goods and toilet requis.es Soaps and detergents, soda, polishes and other	150	12	173	1/3	1/5	177	177	177	178
household goods	. 160	10	210	213	215	218	218	218	220
Stationery, travel and sports goods, toys,		10	210	213	215	210	210	210	220
photographic and optical goods, etc	. 168	34	177	179	180	183	185	186	187
X. Services Total	212-8	54	172-9	174-4	173-3	176-9	180-6	184-0	186-6
Postage and telephone		13	196	179	165	176-9	180-6	202	205
Entertainment		22	143	152	154	155	155	156	157
Other services, including domestic help, hairdressing,	130	22	143	102	104	100	100	100	107
boot and shoe repairing, laundering and dry cleaning	9 227	19	193	194	196	201	203	204	207
XI. Meals bought and consumed outside the home(3)			186-4		185.7	195-9		198-0	199-8
	1	1		,00 /				.50 5	100

<sup>(1)</sup>A description of the index is given in Studies in Official Statistics, No. 6, Method of construction and calculation of the Index of Retail Prices. (2)14 January 1975=100. (3)See footnote (1) on Table 17.8.

## Index numbers of wholesale prices

**TABLE 17.10** 

#### Monthly averages

		rials and fu irchased by						Mate	rials and f	uel purch	sed by th	0				
	Manu- facturing indus- try	Manu- facturing other than food, drink and tobacco	Food, drink and tobacco manu- facturing indus- tries	Food manu- facturing indus- tries	Food manu- facturing industries (ex- cluding snimal and poultry foods)	Chemi- cals and allied indus- tries	Steel indus- tries	Non- ferrous metals indus- tries	Mech- anical engin- eering indus- tries	Elec- trical engin- eering indus- tries	Elec- trical ma- chinery indus- try	Insu- lated wires and cables indus- try	Radio and elec- tronic com- ponents indus- try	Domes- tic ap- pliances indus- try	Elec- trical goods indus- tries n.e.s.	Ship- building and marine engin- eering indus- tries
SIC Order or MLH	iii to XIX	to XIX	111	211 to 229	211 to 229 excluding 219	٧	311 and 312	321 to 323	VII excl. 342	IX	361	362	364	368	369	×
1972 1973 1974 1975	109·2 144·5 215·3 236·5 299·0	107·7 141·2 230·6 251·7 317·6	112 · 6 141 · 2 175 · 8 202 · 4 255 · 6	112-9 147-4 178-3 201-6 257-6	113·2 142·2 172·4 199·8 254·6	112 · 2 136 · 9 215 · 4 239 · 1 283 · 8	114·4 124·9 174·9 226·1 279·8	87·8 117·7 158.4 144·5 188·5	113·0 127·7 175·0 208·1 251·8	104-6 126-7 167-3 179-3 221-1	103·9 126·2 170·6 193·6 236·0	92·3 124·4 155·2 137·3 177·5	110·8 124·0 162·3 193·3 230·0	111·1 123·6 160·0 189·4 227·1	108-8 126-9 165-1 186-2 223-2	110-1 125-2 168-7 206-4 245-0
1975 October November December.	252·2 256·7 259·5	267·6 269·4 272·2	217·5 225·0 230·8	219·1 229·5 232·3	216·5 229·0 231·3	248 · 5 249 · 3 254 · 7	234 · 8 236 · 8 240 · 0	148·2 148·8 150·2	214·5 217·5 219·5	185 · 3 187 · 1 188 · 5	199·6 201·6 203·2	142·7 143·6 143·7	200·0 201·8 203·7	194·2 195·8 197·4	191 · 2 192 · 8 193 · 9	212·1 213·7 215·6
1976 January February March	261 · 5 263 · 9 274 · 2	273·8 276·8 290·2	233·4 234·4 238·3	235·3 236·1 239·6	234·3 235·2 238·0	255 · 5 257 · 1 263 · 4	241 · 2 243 · 9 255 · 8	152·3 154·7 164·8	223 · 2 226 · 3 230 · 4	192·5 195·3 201·5	207·9 210·8 215·9	147·5 150·0 158·8	206·7 209·8 212·6	201 · 8 205 · 1 208 · 9	197·1 200·3 204·7	218 · 8 222 · 8 225 · 6
April May	286·3 292·0 299·6	305 · 2 313 · 1 322 · 1	245·3 246·0 249·1	244 · 5 245 · 4 249 · 6	241 · 9 242 · 1 245 · 8	272·3 276·3 280·9	278·8 282·3 283·6	183·3 189·7 194·9	240-6 245-3 249-4	212·8 218·5 224·1	226·0 230·7 236·0	172·2 179·2 186·6	220·1 224·9 228·8	217·4 222·0 227·4	214·6 219·8 224·4	234 · 9 239 · 0 241 · 5
July August September	302·0 304·0 314·4	324·6 325·9 334·3	251 · 4 255 · 0 265 · 6	251 · 7 253 · 9 268 · 9	247·5 250·2 265·1	286·0 288·2 295·1	287·3 292·4 294·3	203 · 3 200 · 2 202 · 6	257·7 260·9 263·2	230 · 2 231 · 4 232 · 7	242·8 245·6 247·3	193 · 4 191 · 5 189 · 4	233·9 237·3 240·2	231 · 7 234 · 4 237 · 1	229·5 231·3 233·9	249 · 8 253 · 7 255 · 6
October November December.	327·7 331·8 330·2	348·3 350·5 346·2	274 · 4 285 · 2 289 · 3	281 · 4 290 · 3 294 · 4	277·3 286·8 290·6	306·4 312·5 312·0	297·5 301·0 299·9	203 · 6 207 · 5 205 · 1	271 · 9 275 · 6 277 · 3	236·2 238·8 239·4	253·9 256·7 258·0	187·3 187·6 186·0	245·2 249·2 250·7	243·4 246·9 248·5	238·7 241·3 242·6	263 · 3 268 · 6
1977 January February March	337·8 339·5 347·2	353·4 354·7 359·4	297·4 299·9 311·6	302·3 305·6 320·2	299·1 302·8 319·4	316·6 317·8 323·6	301·5 303·3 306·3	215·5 222·2 229·3	281 · 8 283 · 6 285 · 7	245·1 249·3 253·3	261 · 9 264 · 1 266 · 7	193·5 198·4 203·9		252·4 254·4 257·2	249·1 254·3 259·2	273 · 6 276 · 6 278 · 2
April May June	349·7 348·3 345·2	359·7 360·2 357·2	321 · 9 320 · 0 318 · 3	327·6 322·0 319·1	326·1 319·7 317·7	329·4 332·5 329·4	319·0 319·8 320·2	222·2 222·0 215·9	286 · 0 289 · 5 289 · 8	253-1	267·9 268·7 268·3	201·0 198·1 193·9	267-1	259·1 260·6 260·8	259·2 260·5 257·4	282 -
July August September	344·5 338·8 338·1	359·0 354·6 353·9	314·2 307·8 307·3	314·2 304·9 305·0	313·8 304·9 305·4	328·5 326·0 326·5	321 · 7 325 · 0 326 · 5	216·3 212·1 212·5	292 · 6 295 · 1 296 · 9	251 · 4 250 · 5 252 · 3	270·1 270·9 273·0	192·1 187·2 187·5	272 - 6	263·1 264·1 266·7	259·0 258·7 261·5	285 · 1
October November Decem. (3)	333·8 329·9 328·7	349·9 344·1 342·3	303·8 303·9 304·1	302·2 303·0 302·8	302·0 302·9 302·2	327·7 325·6 326·7	326·8 328·4 328·5	215·4 211·8 214·5	301 - 5	253 - 6	276·8 276·3 277·2	189·5 187·1 190·1	275·2 275·1 276·0	269 - 1	263·9 263·5 265·0	294 -:
1978 January <sup>(3)</sup> February March	326 · 4	335-3	310-9	310-9	309-5	324.3	327-9	206 - 6	305 · 2	256 - 8	279 - 7	189-8	278 - 5	272 · 4	265 - 4	296-

Source: Department of Industry

<sup>(1)</sup> Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

(2) Index numbers are compiled exclusive of VAT revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

(3) Provisional.

# Index numbers of wholesale prices

1970-100

TABLE 17.10 (continued)

Monthly averages

					Price ind	lices of ma	terials purci	hased by b	road sector	s of indust	(A <sub>(4)(5)</sub>				-
					Mater	rials and fu	el purchase	d by the							
	Motor vehicle industry	Metal goods industries	Textile industries	Men- made fibres industry	Woollen and worsted industry	House- hold textiles and hand- kerchiefs industry	Clothing and footwear industries	Foot- wear industry	Bricks, cement, etc. industries	Pottery and glass industries	Timber Industries	Paper industries	Paper and board- making industry	Con- struction materials	House- building material
SIC Order or MLH	381	XII	XIII	411	414	422/1	xv	450	461, 464 and 469	462 and 463	XVII	481 to 484	481	хх	Part of XX
1972	115.9	113-6	119-0	108-1	132.9	114-5	116-8	124-7	117-8	116-6	114-2	108-9	106-6	116-4	118-4
1973	126-5	135-6	166-7	113.9	221 - 2	135-9	138-3	141-9	125-9	124-5	162-9	124-8	123-6	136-6	141 - 2
1974	166-3	190-9	189.9	167-8	207 - 8	185-5	168 - 3	162-8	170-6	165 - 7	215 - 4	187.3	189 - 3	175-4	178-0
1975	209-2	222-5	201 - 7	209.7	206-7	193-2	182 - 4	181 - 2	219-8	211 - 1	218-0	241 · 1	248-0	205 - 7	207 - 5
1976	253 · 7	264-1	265-5	253 · 7	294 - 7	233 · 8	214-1	216-9	264-4	255 · 1	271 - 9	279-5	292 · 3	249-8	252-9
1975	047.0	224.0	240.4	220.0	219-7	195-4	187-7	187-1	228-4	222.6	218-9	246-7	255 - 9	213-1	215-3
October November	217-0	224 - 8	210-1	220 - 0	230-4	198-6	189-5	189-1	230-1	224-6	219.4	248.3	257 - 3	215-4	217.2
December	221 - 3	229-1	221.0	223.7	242-4	202-0	190-9	191 - 3	236-5	231 - 7	222.4	251 - 6	261 - 3	217-6	219-0
1976															
January	225-6	229-9	227 - 8	226-1	249-9	207 - 8	194-4	194-6	240.7	235 - 1	229 - 0	250 - 7	259 - 6	222-9	224-8
February	229 - 2	233-6	231 . 0	231 . 0	251 - 2	210-1	197 - 7	199-4	244-4	237 - 7	235 - 1	251 · 4	260 - 2	227 - 8	229 - 7
March	234 · 0	239-8	238-5	236-1	264-5	212-5	200-0	200-8	250-2	240.7	241 - 4	258 · 4	268-7	230.9	233.0
April	241-8	253-4	248-3	244 - 2	274 - 7	216-1	205 - 6	211 - 8	255-2	246 - 2	247.5	267 · 0	278 - 8	235 - 7	237 - 4
May	247-5	258 - 1	255 - 0	249-5	282 · 7	223-8	209-1	213.9	258 - 9	248 - 7	259.7	275.0	290-8	243 - 4	245-9
June	252 - 9	263 · 3	264-3	252-5	291 - 3	232-6	212-6	218-3	262-9	250 - 5	271 - 8	279 · 1	295-9	248-4	250-9
July	257 - 7	269-3	270-3	254-3	293-1	238-6	216-4	220-1	267 - 7	256-0	279.0	281 - 8	295 - 5	253-9	256-9
August	261 - 8	272.0	273 - 5	258 - 1	299 - 7	242.3	218-1	222.0	271 -8	259 8	287 - 3	284 - 2	297 - 7	259 - 3	262 - 7
September	265 - 6	275-5	281 - 4	264-5	313-8	248-9	222-9	226-6	273-9	262-9	291 · 3	292 · 1	304-7	261 - 4	265 - 2
October	273-3	287 - 7	296-9	273 - 7	337-9	254 - 3	228-1	229.7	276-6	267 - 1	300-5	302 - 6	317-1	267-8	272-6
November	277-0	293 - 3	301 - 2	277 - 1	340-6	258 - 1	232.0	232 - 2	283 - 5	276-4	308-4	306-5	320 - 2	272 - 1	277.0
December	278-5	293 · 3	298-2	276-5	336-7	260-0	232.8	232-8	287-2	280-2	312-2	304.9	317-8	274-5	279 - 2
1977															
January	282.9	294 - 2	298 - 6	276-3	340-4	265-4	239.0	236 · 2	294-1	285 - 9	317-6	310-9	314-9	279-5	283-5
February March	285·4 287·3	297·6 302·8	299·3 297·8	277·5 279·6	336·2 323·2	268·6 274·0	241·3 242·5	240·2 241·6	297·3 303·5	288·6 293·7	319·7 322·3	312·1 314·6	318·0 321·5	284·8 287·7	289·6 292·6
April	289 - 6	303.3	298 - 7	282.7	318-4	276-2	246-1	244-7	308-9	301 - 6	325-8	316-7	324-2	290-3	295.5
April May	291 - 1	303.5	298 - 1	285 - 2	315.4	278-3	247-3	245.9	314-2	306.0	327.5	317.9	325-4	294 - 3	300.3
June	292 - 4	301 - 1	294-5	286-0	313.9	278.0	247.3	246-2	318-4	311.2	328.9	318-3	325-6	297-3	303.7
July	295-2	303 - 4	293 - 9	287-5	312-5	277-6	249-0	247-2	320-2	314-7	330-3	318-4	324-6	300-3	306-7
August	298 - 5	305 - 1	289-6	285-9	309-5	275-2	249.0	248-5	321 - 6	315-8	330 · 8	312-2	315-5	302.0	309-2
September	301 - 5	309.0	287 - 4	286-0	305 - 1	273 - 8	249-8	249-9	322-5	317-1	327-4	311 - 7	314-5	301 - 8	308-7
October	303-4	313-5	288 - 8	285-4	310-1	272.8	250-0	249-4	324-8	319-8	325-9	294-9	288 - 9	304-4	310-2
November	304 · 4	312-4	285 · 2	284.0	305.0	271 - 6	250-3	249 - 7	325-5	320.3	323 · 9	291 . 9	284 · 6	305-6	311 - 2
Decem.(3)	304 - 4	311-3	286 · 8	284 · 8	305-0	270-9	250-9	249-6	326-5	320.8	323 · 3	288-5	279-4	306 · 4	311-6
1978								AFO -							
January (3) February March	307.7	313.7	285 · 1	283 · 4	297.3	272.5	253-6	253.0	330-5	324-5	323 · 6	282 · 4	270-6	308 · 1	312.9

(1) - (3) See footnotes on page 155.

Source: Department of Industry

## Index numbers of wholesale prices

1970-100

TABLE 17.10 (continued)

Monthly averages

					Price Indi	ces of the ou Home s		sectors of in	dustry(1) (2)			
		All manu- factured products	Products of manufac- turing industries other than food, drink and tobacco	Food manufac- turing industries	Food manufac- turing industries (excluding animal and poultry foods)	Chemicals and allied industries	Metal manufac- turing industry	Steel industries	Engineering and allied industries	Mechanical engineering	Instrument engineering	Electrical engineerin
sic o	rder or MLH	III to XIX	IV to XIX	211 to 229	211 to 229 (excluding 219)	v	VI	311 and 312	VII to XII	VII (excluding 342)	VIII	ıx
1972		114-8	116-8	114-1	115-0	113-7	110-1	115.0	116-2	117-9	113.0	113-3
		123.2	126-1	132-6	128-5	118-9	126-2	125.9	124-5	126-0	117-1	119-5
		152.0	157-2	185.4	160-0	152.8	169-8	175.3	151 - 4	153-7	133-3	142.8
		188.7	194-9	199-3	200-1	188.7	203 - 3	226.7	190-5	196-6	165-6	173.2
		219-6	227-1	230-8	228-4	217-5	247.3	269.9	222.6	231 - 1	194-1	202.6
19/6	*****************	219.6	221-1	230.8	228.4	217.6	247.3	209.9	222.0	231-1	194-1	202.6
1975	October	197-0	203 - 4	204-3	204-5	196-8	207 - 6	229 - 2	200-3	207-4	174-8	182-2
	November	198-9	205-1	208 - 1	208 - 3	198-1	209 - 9	231 - 5	202.0	209 - 6	176-5	183-8
	December	201 - 5	207-8	211-8	211-8	199-7	210-9	232.2	203-0	210-8	177-6	184-9
1976	January	204-8	211-9	213-6	214-0	203-8	214-2	234-4	207-0	216-0	183-6	188-7
	February	207-3	215-0	215.3	215-6	207-3	217-8	238 - 2	210-6	219-2	184-2	192-0
	Merch	203 - 6	216-6	216-6	217-0	208-5	221 - 1	239 · 4	212-1	220-6	187-0	193-7
	April	211 - 5	219-3	219-3	218-7	211-2	234-4	255.3	214-7	223-4	190-4	196-8
	May	214 · 8	222.4	222-4	220-5	213-8	240-5	259-3	218-3	226-5	190-8	198-9
	June	217.0	224 · 2	224.8	222.3	216-0	246-8	266 - 4	220.2	228 - 4	191 - 5	201 - 5
	July	219-8	227-5	227 - 9	224-4	218-4	256-3	278 - 4	223 - 2	233 · 0	193.7	203-6
	August	223-4	231 · 4	232-8	228 - 9	221 - 3	259-6	283 - 3	227 - 1	235 · 1	197.0	205 - 5
	September	226.3	233-6	240-7	237-2	223-4	261 - 3	283 · 8	229-4	238.0	199-4	208 · 3
	October	230.0	237.0	248-4	244-1	226-1	269-9	298 - 1	232-8	241 - 8	201-0	212-6
	November	234 - 6	242.0	252-5	247-5	228-8	272-4	301 - 2	237.0	244 - 7	203-5	214-4
	December	237-2	244-5	255-8	250-4	231 - 5	273 - 2	301 · 4	239.0	247.0	206 - 7	215-4
1977	January	244-9	251 - 0	263 - 9	259-3	237 - 8	280-5	309-5	244-1	252-6	210-1	220 - 1
	February	248 - 2	254.9	267-1	262 · 2	239-5	283-8	310-8	248 · 4	255 - 5	211.7	222.7
	March	250 · 8	257-6	270.9	266-1	241 · 7	287 · 2	312.7	251 - 7	259-0	213-1	226 · 4
	April		261 - 1	276-4	272.0	246-0	286-9	313-1	254-6	262-2	215-6	230 - 2
	May		265 - 2	283 - 5	279-9	248-5	286-7	313-0	259 - 4	264-4	218-1	233-3
	June	262 · 4	267.0	288 · 9	285 · 5	251 - 0	285 · 7	313-3	260-9	266-4	218-3	234 · 2
	July		270-2	295 - 1	292.9	255-7	288 · 7	316-7	264 · 1	270-2	224 - 5	236.3
	August	268 - 1	273 · 3	294 - 7	293.9	257 - 1	291 - 6	321 - 3	268-5	273 - 4	228 · 0	237 · 7
	September	269 - 2	275 - 1	294 · 2	294.3	258 · 0	295-3	326 - 7	270-3	275-9	229.7	239 · 3
	October	271 . 0	277-6	294.0	295.3	260-1	300-6	334 - 3	273 - 1	279-1	231 - 2	242.9
	November	272.0	279.3	292.8	294-6	261 - 4	299-7	334.8	275.3	281 - 6	232.2	246-6
	December <sup>(3)</sup>	273 · 3	280 - 5	295 - 7	298 · 3	262 - 4	300 · 6	334.9	277 - 1	283 · 3	236-4	247-3
1978	January <sup>(3)</sup> February March	276-9	284 - 6	297 · 2	300 · 1	267 - 5	304-5	341 - 7	281 · 7	288 · 9	243-3	248 · 6

(1) = (3) See footnotes on page 155.

Source: Department of Industry

## Index numbers of wholesale prices

TABLE 17.10 (continued)

Monthly averages

				Price indi	ces of the ou	tput of broad : Home sales	sectors of ind	ustry(1)(2)				numbers of the average price of nev
		Vehicles industries	Metal goods industries n.e.s.	Textile Industries	Clothing and footwear	Made-up clothing industries	Bricks, cement, etc. industries	Pottery and glass industries	Timber industries	Paper industries	New con- struction <sup>(4)</sup>	dwellings on which building society mortgages wers approved
SIC Or	der or MLH	XI	XII	XIII	xv	441 to 449	461, 464 and 469	462 and 463	XVII	481 to 484	xx	(6)
4020		120-4	114-3	112.2	113-4	112.2	121 - 2	118-4	120-6	113-5	119	151 - 5
	*******			131.7	122-0	119-4	127-8	123-8	141 - 1	123-5	147	206-4
	***************	129·7 158·9	126-9 161-4	162-2	141.7	139-1	154-2	146.0	177-4	171.0	185	218-9
	************	207 - 4	196-8	178-6	163-6	159-9	202 · 6	195 - 1	203 - 9	222-3	223	239 - 5
	**************	243.0	233-7	205-9	184-2	179-3	248-6	227-6	232.0	249 · 6	267	259·5 285·4
1975	Octobar	218-8	205-5	183-8	169-2	166-0	216.0	207-8	210-4	232.9	1 0	245-7
	November	220-3	208-2	185.0	171-2	167-5	219-3	211-2	210-7	233-9	236	245-8
	December	220-6	209 - 6	186-6	171 - 7	167-7	221 - 1	211-6	211 - 7	234-7	1	246-8
976	January	223-5	213-4	190-5	175-4	171-3	227.0	213-0	216-1	234 - 9	h (	249-4
	February	229-5	215-3	193-4	176-0	172-1	232 - 7	215-9	218-9	235-3	> 238 ₹	247-0
	March	230.0	218-3	195-2	178-3	174-5	234 9	217-2	221 - 2	235-9	1	252 - 5
	April	232 · 1	223-4	197-8	179-1	175-2	237-6	221 - 3	222-9	239 - 4	1 (	256 - 9
	May	238 · 3	227-4	201 - 5	180-4	176-2	245 - 2	223-4	225 - 6	243-1	245	256 - 7
	June	240-0	230-4	204-1	181 - 3	176-3	246 - 6	225.0	228 · 1	244-6	) (	261 - 6
	July	241 - 7	235 - 4	207-2	184-3	173-3	250-6	227-8	230 · 2	248-8	1 1	262 - 7
	August	249-4	238-4	209 - 3	185 - 8	179-3	255 · 0	230 - 5	236 - 5	254 - 1	264 }	264 - 7
	September	251 - 7	241 - 2	212 - 2	189-0	183.0	257 · 2	232 · 6	239-3	260 - 9	1)	265 · 0
	October		249-6	217-2	192-2	187-1	261 - 2	239 - 7	244.0	262-2	1 (	266-5
	November	262 · 1	255-0	220-2	194-2	188-8	265 - 7	241 - 8	247-8	265 - 7	281	265-0
	December	265 - 0	256-1	222-4	194-8	189-6	270.0	243.0	253 - 6	270-1	h (	270 - 3
1977	January	268 - 9	261 - 2	232-4	201 - 5	195-1	273-4	247-2	261 - 7	277 - 7	1 1	270-4
	February	279-9	263-6	235 - 2	202 · 3	195-5	280-6	251 - 2	266-9	278-5	290 {	268-6
	March	282 · 6	265-8	237 - 1	203 - 4	196-0	285 - 5	255-9	271 - 1	279-4	1	271 - 5
	April		270-8	240-3	204-8	197-1	288 - 3	263 - 3	273 - 3	281 - 9	1 1	276-3
	May		271 - 9	241 - 8	206-6	198-1	293 - 8	267-0	275-8	285-2	293	278 - 7
	June	298-3	273 · 6	242.7	208 - 4	200-1	301 - 9	268-4	278-1	286 · 2	)	284 - 1
	July		276 - 7	244-1	211-2	202 · 1	307.0	268-8	279 - 2	288 · 1	1	286 - 7
	August		278 - 2	244-6	212.8	203.8	309.5	270-2	280 - 7	289-5	305(3)	289 - 7
	September	313-4	279-8	245-4	215.9	207-3	312-1	277-6	282 - 4	292.7	)	290.3
	October		286-1	246-8	217-4	208-8	315-9	281 - 8	285-4	294-5		295 - 3
	November		287 - 4	247-5	219-0	209-9	318-2	286-0	286 - 4	295.0		298 - 3
	December(3)	318-7	288 - 5	248-4	219-6	210-8	318-9	287 - 5	287 - 1	295.3		301 - 6
1978	January <sup>(3)</sup>		292 · 2	253.0	222.5	212.5	321 · 3	290-2	292.7	296-0		

Sources: Department of Industry
Department of the Environment

<sup>(1) = (3)</sup> see page 155,
(4)Index of building and civil engineering costs relating to the average for the quarter (Department of the Environment).
(5)The index covers only dwellings on which building societies have approved mortgages during the period. The cost of

land is included.

(\*) From 1975 figures are based on a new monthly return covering 90 per cent of building society mortgages.

## Index numbers of agricultural prices

TABLE 17.11

Average of 1968/69-1971/72 (July-June years)-100

	1							Produc	ts						Mater	ials(1)
			At	market pri	ices <sup>(2)</sup>		All			At	gross price	g(4)				Com-
				Cattle	Pigs	(clean)	clean	Wheat	Potatoes	Cattle	Pigs	(clean)		E	Ferti-	pound feeding
		Wheat	Barley	(clean)	Bacon- factory	Other	(II)	winest	(6)	(clean)	Bacon- factory	Other	Milk	Eggs (6)	(7)	stuffs
972	Har-	97-5	101-4	117-8	108-0	105-5		108-1	89-6	110-6	105-5	104-5	111-6	89-8	120-5	106-6
973	vest	141-8	125-6	158-8	133-5	140-2		116-2	117-7	147-9	125-2	133-3	114-3	106-5	139-9	124-6
1974	yeurs	241 - 0	219-4	172-8	168-1	159-1		197 - 6	113.2	160.9	163-2	156-0	136-4	194 - 7	161-4	191 -9
1975	ended	236-8	244-4	162-1	196-1	196-4		194-1	150-2	171 - 8	192-4	193-6	173-7	161 -8	251 - 5	203.9
976	June	266-3	264-0	203 - 2			248-9	218-3	626-2	210-6			212-4	172.8	266-1	216-8
977	)	347-0	349-3	276-5			251 - 2	284-5	776-0	257.5	-		243-1	212.5	300-9	291 · 1
975	April	200-7	211-6	200-6	212-6	228-6	220-2	164-5	175-3	201 - 1	202-3	216-8	186-1	190-5	270-8	197-6
	May	202-5	206 · 9	205-6	220.9	239 · 0	229-5	166-0	205-4	204 - 8	208-4	226 - 6	162.7	171 . 0	270-8	194.7
	June	213-5	210-8	195-7	225-5	230-4	227-8	175.0	274-3	200-4	211-6	218-5	162-8	143-5	251 - 9	194-0
	July	233-1	228 · 4	160-7	228 - 9	220-7	225-0	191 - 1	-	196-5	214-4	209-3	171-5	124-3	253-1	194-1
	Aug	248-9	258 - 6	160-9	-		220-9	204 - 0	527-8	193-1			181 -8	144-4	252-6	194-5
	Sept	262-6	259 - 9	170-7			232.8	215-3	394.7	189-2			219-5	167-4	254-8	199-0
	Oct	268-9	261 - 9	169-9			250-9	220-4	375-5	189-2			219-0	167-9	257-3	209 - 0
	Nov	258-0	262-8	189 - 7			261 - 2	211-5	507-8	194-4			223-6	177-6	259-8	213-8
	Dec	258 - 0	262 - 7	209 - 2			262-9	211 - 5	605-4	209-6			225.0	190-7	262 · 4	217-1
976		262-5	265-8	218-6			259-6	215-2	795-1	217-0			226-3	148-6	267-9	217-6
	Feb	265-3	267-6	216-8			258-7	217-5	911-5	222-4	1		225 - 6	181 - 3	277-1	219-2
	Mar	277-2	274-4	225-6			256-7	227 · 2	1,053-5	225 1			222.0	192-4	277-1	220-4
	April	291-0	289-9	238-3			256-3	238-5	1.266-6	230-2			230-0	217-3	277-1	229 - 4
	May	297-4	296-0	248-0			253 · 0	243-8	1,050 - 7	236 - 4	1		205 - 9	199-3	277-1	242.0
	June	302 · 7	294-0	262-6			246-4	248-1	812-9	244-6			205.3	178-7	276-5	247 - 2
	July	301 -8	325-8	257 - 9			251 - 3	247-4	-	240-3			217-4	160-8	275-2	254 - 4
	Aug		353.5	256-8			235 - 3	260-0	839 - 6	239 - 2			228 - 6	199-9	280-4	261 -8
	Sept	341 - 9	349-0	266-6			242.3	280-3	827-4	248.3			238-4	219-7	282 - 6	267-4
	Oct	347-9	350-6	281 -8	1		255-0	285-2	745-1	262-5			254-5	208-5	285-5	279-4
	Nov	345-6	343 - 1	280-0			260-8	283 - 3	789-5	260-8	1		256-8	203 - 6	288-5	288-5
	Dec	346-9	346-3	286-4			262-5	284 - 4	847-3	266-8			257 - 6	239-6	291 - 9	294-3
1977	Jan	359-5	355 - 7	278-9	1		255-5	294 - 7	942-0	259-6			260-5	226-1	318-5	297-3
	Feb	365-8	367-8	272.3	1		246-6(8)	299-9	835 - 7	253 - 5			255-6	247.3	318-5	302-0
	Mar	366-0	355 - 7	272 - 1			240 -8(8)	300.0	675.9	253 - 4			258-6	246-8	318-5	306-4
	April	374-5	358-3	274-6			245 - 7(8)	307.0	681 - 1	255-7			248-6	220-4	318-5	308-5
	May		358 - 8	292 - 6	1		254-3(8)	308 - 2	449-1	272-4	1		226-4	203 - 7	318-5	310-1
	June	366-4	342-5	304-3			260 - 1 (8)	300-4	364 - 4	283-4			226-2	181 - 2	314-2	315-2
	July	344-6	314-6	292 - 0	1		205-2	282 - 5	-	271 - 9			234 - 9	223-9	317-2	313-1
	Aug		324-4	282 - 8			263 - 5	272.3	255 - 1	265 - 8			245-4	226 - 6	322 · 1	304-0
	Sept		307 - 7	281 - 3			272.9	256 - 1	206-3(0)	263-4			257 - 1	240-5	324-6	297 - 9
	Oct	313-3	298-0	272 · 9			282-7	256-8	243 - 6(9)	263-8			273 - 1	221 . 0	327.7	289 - 8
	Nov		302.2				283 - 4	256 8	248 - 6(9)				275 - 5(9)		330 -1(9)	
	Dec	318-9	303.9	277-0			284-2	261 - 4	220 - 6(9)	271 -1	1		270-0(9)	245.5	334 - 5(9)	283 - 1

(1)Based on manufacturers' list prices.

(2) The market-price series are based on prices before the addition of subsidies when paid to producers under the Cereals Deficiency Payments Scheme, Fatstock Guarantee Scheme and Beef Premium Scheme.

(3) From January to June 1975, market price series for Bacon factory pigs and Other pigs combined in the ratio 59:53.

From July 1975 UK All clean pigs price calculated by Meat and Livestock Commission.

(4)The gross-price series for wheat, cattle and pigs are based on prices after the addition of subsidies when paid to producers; that for milk on prices paid to producers by the marketing board and that for potatoes on producer prices, sometimes supported by the Potato Marketing Board.

(5) Maincrop potatoes only.

(6) Based on BEMB prices to producers under the Egg Contract Schemes until March 1970. From April 1970 until March 1971 based on guaranteed minimum prices to producers at packing stations and thereafter on average price paid to producers at packing stations.

(7) Based on net prices to farmers after deduction of subsidy to May 1974. From June 1974 based on manufacturers' prices in the Wholesale Prices Index calculated by the Department of Industry with adjustment being made for subsidy in the

base period.

\*\*Base period.

(9)Provisional.

Source: Ministry of Agriculture, Fisheries and Food

# Index numbers of agricultural prices

Monthly series for All-products<sup>(1)</sup> and other product groups (based on prices after addition of subsidy where payable)

**TABLE 17.12** 

Average of 1968/69-1971/72 (July-June years)=100

		All- products	Farm crops	Fatstock	Livestock products and poultry	Vegetables and fruit
974	April	158-9	167-5	165-3	149-5	161 - 6
	May	151 - 5	169-0	164-1	136-0	170-9
	June	152-0	186-3	156-5	135-6	175-3
	July	149-5	160-4	156-7	134-5	159-5
	August	163·2 163·7	207·8 200·5	153·8 155·6	143·5 154·8	155·7 154·4
	October	178-2	198-4	153-3	188-7	184-3
	November	182-9	203 - 1	158.9	191 - 1	189 - 2
	December	186-0	201 - 6	173-4	192.7	171 - 3
75	January	183-2	192-1	176-6	184-9	183-7
	February	182-6	170-0	184-5	186-6	191 · 0 210 · 2
	March	187-4	163-0	195-8	188-3	210-2
	April	192-2	175.9	201 - 7	186-9	212-4
	May	185 - 7	182-1	208.7	168-9	210-2
	June	197-2	250 · 3	202.2	164-6	273 - 2
	July	197-7	328-4	201-5	167-6	185-2
	August	205-4	261 - 8	197.9	177-4	195 - 4
	September	219-3	245.7	199-5	203-3	247-4
	October	219-7	254-8	207-8	203 - 1	231 - 9
	November	225 - 8	280 · 2	216-6	208-6	205 · 2
	December	235 · 8	311 - 8	229-3	211.7	217-2
976	January	248-4	361 - 2	230-5	202-3	256-0
	February	264 • 4	420-8	235.9	208.0	258 · 6
	March	269-9	483-9	240-4	210-1	243-6
	April	276-4	534.0	245.0	219.0	204-6
	May	245-6	431 - 6	247 - 1	201 · 2	185-5
	June	233 - 4(2)	354-0	245.7	199-5	211 - 1 (2
	July	231 - 0(2)	309 - 3(2)	242.6	204-3(2)	224 - 4(2
	August	262 - 0(2)	362-8(2)	233-5	218-6(2)	257-412
	September	273-7(2)	358 · 2(2)	245 · 2	228-4(2)	247 - 2(2
	October	282 - 1(2)	377 - 5(2)	262 - 5	237 - 6(2)	260-90
	November	281 - 7(2)	388 - 3(2)	261 · 2	243 - 4(2)	273.3
	December	290 - 1(2)	415-8(2)	265 · 2	250-4(2)	326-5
977	January	302 - 8(2)	449 - 9(2)	258 - 1	248 - 4(2)	440-4
	February	301 - 3(2)	449 - 2(2)	256 · 2	249 - 2(2)	420-6
	March	289 - 1 (2)	411 - 6(2)	257 - 1	252-9(2)	403-2
	April	281 -8(2)	407 - 5(2)	261 · 2	243 - 9(2)	362-7
	May	264 - 6(2)	333 · 3(2)	270-3	229 - 8(2)	344-9
	June	262 - 5(2)	330 - 0(2)	275 - 3	226.7(2)	312-9(2
	July	248-5(2)	253 - 3(2)	271 - 1	238 - 6(2)	230-30
	August	260-9(2)	279 -1(2)	266-7	246 - 7(2)	254 - 50
	September	281 - 0(2)	259-8(2)	272 · 6	255 - 6(2)	250 - 9(3
	October	266 - 3(2)	257 - 7(2)	273 · 3	262 · 1(2)	280 - 80
	November					262.0
	December					1

<sup>(1)</sup> Earlier monthly index numbers are shown in *Economic Trends* No. 259 published in May 1975, (2) Provisional.

Source : Ministry of Agriculture. Fisheries and Food

#### XVIII. ENTERTAINMENT

## Broadcast receiving licences and cinemas

**TABLE 18.1** 

		Broadcast receiving	licences current(1)	Cinem	136(2)	
		Telev	sion	Number of	Gross box office	
		Monochrome	Colour	admissions	takings	
		End of ;	eriod	Weekly averages(3)		
		Thous	inds	Millions	£ million	
970		15,788	528	3.82	1.16	
971 .		15,263	1,305	3.50	1.19	
		14,146	2,815	3-14	1.19	
		12,286	5,007	2.74	1 - 18(4)	
		10,611	6,824	2.76	1.35	
		9,381	8,294	2.38	1 - 45	
976		8,426	9,569	2.05	1 - 51	
974	October	11,042	6,418	2-44	1.26	
	November	10,832	6,666	2.65	1-41	
	December	10,611	6,824	2.22*	1.21*	
975	January	10,407	7,082	3.00•	1.62*	
	February	10,273	7,301	2.83	1.56	
	March	10,120	7,580	3.05*	1.68*	
	April	9,974	7,638	2.46	1-44	
	May	9,881	7,726	2.29	1.36	
	June	9,827	7,810	1.82*	1.14*	
	July	9,779	7,839	2.47	1.49	
	August	9,684	7,860	2.60	1.58	
	September	9,636	7,947	2.17*	1.50*	
	October	9,562	8,028	2.01	1.35	
	November	9,462	8,122	1.85	1 - 24	
	December	9,381	8,294	2.01*	1.39*	
976	January	9,253	8,419	2.48	1.78	
	February	9,186	8,535	2.19	1.59	
	March	9,149	8,639	2.15*	1.56*	
	April	9,053	8,740	2.27	1-63	
	May	9,008	8,871	2.09	1.52	
	June	8,949	8,943	1.50*	1.13*	
	July	8,887	9,013	1.90	1.40	
	August	8,838	9,117	2.43	1.66	
	September	8,745	9,215	2-10*	1.60*	
	October	8,619	9 309	2.05	1.56	
	November	8,539	9,430	1.88	1.42	
	December	8,426	9,569	1.77*	1.41*	
977	January	8,292	9,781	2.14	1.71	
	February	8,207	9,887	2.19	1.79	
	March	8,098	9,958	2.12*	1 - 72*	
	April	8,017	10,041	2.06	1.67	
	May	7,946	10,134	1 - 64	1.34	
	June	7,887	10.220	1-65*	1-40*	
	July	7,828	10,312	1.94	1.69	
	August	7,774	10,393	2.68	2.12	
	Soptember	7,681	10,420	2.27*	1-96*	
	October	7,588	10,515	2.19	1.90	
	November	7,483	10,605	1.99	1.69	

<sup>(1)</sup>Sound licences abolished 1 February 1971.
(2)Great Britain.

Sources: Post Office

Department of Industry

<sup>\*\*\*</sup>Great Britain.

1976 (now five-week period) trading periods re-aligned; results of 1976 Cinema inquiry incorporated from January 1976.

4) From April 1973 Includes VAT

\*Average of five weeks.

# XIX. WEATHER

## Temperature, rainfall and sunshine

**TABLE 19.1** 

	Mean da	ily air temp	erature at	ana level		Rain	nfall		,	Mean daily	sunshine	
	Average 1941- 1970	1975	1976	1977	Average 1916– 1950	1975	1976	1977	Average 1941– 1970	1975	1976	1977
		Degrees ce	entigrade (1)		Millimotres(2)			Hours				
ngland and Wales												
Annual mean or total	10.0	10-4	10-5		904	753	794		4-04	4.38	4-40	
January	4.0	7.2	6.2	3.5	92	117	60	101	1-59	1.27	1 - 67	1.57
February	4.2	5.2	5.0	5.7	66	31	40	138	2.43	2.33	1.73	2.3
March	6.2	6.3	5.4	7.5	57	81	43	73	3.67	2.97	3.56	2.9
April	8.8	8-6	8.3	7.7	60	71	21	51	5-27	4-48	5-43	5-4
May	11-6	10-1	12.2	10-8	63	47	64	52	6-31	6-25	5-62	7-4
June	14-7	14-8	17-1	12.8	55	21	17	85	6-79	9.23	8-49	5-16
July	16-3	17-5	18-5	16-2	79	66	32	24	5-88	6.76	8-29	6-2
August	16-1	18.7	17-6	15-7	81	52	27	102	5-48	7.40	8-33	4-9
September	14.3	13.9	13-8	13.7	76	106	160	36	4-44	5.02	3.60	3.8
October	11.2	10.5	11-2	12.2	92	36	153	64	3 - 25	3-54	2-18	3.48
November	7.2	6.7	6-8	7.0	95	73	83	104	1-94	2.50	2-17	2.8
December	5-1	6.6	2.9	6.6	88	52	94	95	1 - 47	1-47	1.85	1.3
cotland												
Annual mean or total	8-7	9.0	9-1		1,419	1,242	1,314		3.53	3.88	3.53	
January	3.5	5-3	5.0	2.8	154	245	185	127	1-40	1-18	1.12	1.7
February	3.7	4.8	5.2	3.6	106	48	87	137	2.53	3.04	1.72	2.6
March	5-4	4.5	4.9	6.3	89	58	130	129	3.36	3.83	3.02	2.5
April	7.5	7.3	7.8	6-4	88	100	60	116	4-99	3-94	4-24	4.9
May	9.9	8.6	10.2	9.5	87	48	118	74	5.74	7-23	4-48	6-7
June	12.7	12-6	13.9	11-5	87	67	65	78	5.79	7-47	4.86	6-4
July	14-1	14-9	16-1	14.7	114	112	64	63	4.81	4.95	6-40	5.7
August	14-0	16.2	15.3	13.9	122	86	25	110	4-48	5.38	7.35	5-8
September	12.5	11-6	12-2	11.7	128	184	141	146	3.71	3.75	3.01	3.4
October		10-2	9-8	11 -2	158	78	202	178	2.70	2.65	2.38	2.5
November		6-4	6·2 2·2	5-4	143	128 88	127 110	207 92	1.73	1.12	1.45	1.1
Northern Ireland												
Annual mean or total	9.3	9.8	9.5		1,081	825	1,008		3.54	3:96	3-50	
January	4-0	6-1	5.8	2.9	109	152	126	104	1-51	1.53	1.21	1.6
February		5.5	5.3	4.3	76	32	51	152	2.45	2.72	1.74	1.6
March		5.3	5.7	7.0	66	58	81	82	3 · 29	4-54	2.53	2.7
April	8-2	8-4	8.3	7-3	67	61	30	74	5.01	4-86	5-46	4-5
May	10.8	9.9	10-6	10-0	72	22	112	26	6-15	8-12	4.00	7.6
June	13.5	13.8	15.3	12-4	71	31	55	53	5.71	7-48	5-88	6-0
July		16-1	16-2	15-8	96	73	59	49	4-36	4-75	4-14	5-1
August	14.6	16-6	16-1	14-6	102	54	16	98	4.52	4-97	8.05	6-1
September	13.0	12.3	12.6	12.2	96	135	121	69	3.58	3-69	3-19	3.
October		10-7	9.2	11-6	111	91	191	105	2.66	2.34	2.50	2.4
November		6.7	5-8	5.1	104	80	68	118	1-95	1 . 95	2.36	2.3
December	. 5.0	6.0	2-4	6-2	111	36	98	97	1 - 20	0.79	1-00	0.6

<sup>(1)</sup>To convert degrees centigrade into degrees fahrenheit: Multiply by 9, divide by 5, and add 32. (2)1 millimetre=0 0394 inches.

Source: Meteorological Office

## Units of measurement

I. Common units of measurement and their equivalents

		Equivalent values
Length		
1 millimetre (mm)		0.039 370 1 inches
1 centimetre (cm)	= 10 millimetres	0-393 701 inches
1 metre (m)	= 1.000 millimetres	1-093 61 yards
1 kilometre (km)	= 1,000 metres	0-621 371 miles
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1 inch (in.)		25.4 millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	0·304 8 metres
1 yard (yd.)	= 3 feet	0-914 4 metres
1 mile	= 1,760 yards	1-609 34 kilometres
Area		
1 square millimetre (mm³)		0.001 550 00 square inches
1 square metre (m²)	= million square millimetres	1.195 99 square yards
1 square metre (m <sup>2</sup> ) 1 hectare (ha)	= 10,000 square metres	2.471 05 acres
	= million square metres	247:105 acres
1 square kilometre (km²)	= million square metres	24/103 acres
1 square inch (sq. in.)		645-16 square millimetres or 6-451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	0-092 903 0 square metres or 929-030 square centimetre
1 square yard (sq. yd.)	= 9 square feet	0-836 127 square metres
1 acre	= 4,840 square yards	4,046.86 square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	2-589 99 square kilometres or 258-99 hectares
a square mire (sq. mire)	0.10 461.03	2 and a square management of management of
Volume		
1 cubic centimetre (cm³)		0.061 023 7 cubic inches
1 cubic decimetre (dm³)	= 1,000 cubic centimetres	0.035 314 7 cubic feet
1 cubic metre (m*)	= million cubic centimetres	1-307 95 cubic yards
1 cubic foot (cu. ft.)		0-028 316 8 cubic metres or 28-316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	0.764 555 cubic metres
- vacio jaio (vai jai)		
Capacity		
1 litre (l)	= 1 cubic decimetre	0-220 0 gallons
1 hectolitre (hl)	= 100 litres	22·00 gallons
1 pint		0.568 litres
2 pints	= 1 quart	1:137 litres
8 pints	= 1 quart = 1 gallon	4-546 09 cubic decimetres or 4-546 litres
	= 1 gallon = 1 bulk barrel	1.636.56 hectolitres
36 gallons (gal.)	- I bulk barret	1 030 30 Hottonues
Weight		
1 gramme (g)		0-035 274 0 ounces
1 hectogramme (hg)	= 100 grammes	3-527 40 ounces or 0-220 462 pounds
1 kilogramme (kg)	= 10 hectogrammes	2·204 62 pounds
1 tonne (t)	= 1,000 kilogrammes	1·102 31 short tons or 0·984 2 long tons
		29 240 5
1 ounce avoirdupois (oz.)		28·349 5 grammes
1 pound avoirdupois (lb.)	= 16 ounces	0-453 592 37 kilogrammes
1 hundredweight (cwt.)	= 112 pounds	50-802 3 kilogrammes
1 short ton	= 2,000 pounds	907-184 74 kilogrammes or 0-907 184 74 tonnes
1 long ton (1)	= 2,240 pounds	1,016-05 kilogrammes or 1-016 05 tonnes
1 ounce trop	- 480 grains	31-103 5 grammes
1 ounce troy	= 480 grains	31-103 5 grammes

<sup>(1)</sup> Simply referred to as 'ton' throughout the Monthly Digest of Statistics

#### II. Other units and equivalents used in the Monthly Digest of Statistics

Energy:	British thermal unit (Btu)	The amount of heat require fahrenheit at or near 39-1 100,000 British thermal units					
	Gigawatt hour (GWh)	106 kilowatt hours					
	Terawatt hours (TWH)	10º kilowatt hours					
	Megawatt (MW)	10 <sup>6</sup> watt					
Food and drink:	Butter	5,210 gallons milk	= 1 ton butter (average)				
	Cheese	2,340 gallons milk	= 1 ton cheese				
	Condensed milk	570 gallons milk	= 1 ton full cream condensed milk				
		660 gallons skimmed milk	= 1 ton skimmed condensed milk				
	Milk	1 million gallons	= 4,600 tons				
	Milk powder	1,800 gallons milk 2,400 gallons skimmed milk	<ul> <li>1 ton full cream milk powder</li> <li>1 ton skimmed milk powder</li> </ul>				
	Eggs	17,400 eggs	= 1 ton (approximately)				
	Sugar	100 tons raw sugar	= 95 tons refined sugar				
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity				
Agriculture:	Pigs	Score deadweight	= 20 lbs. of dressed carcase weight				
agriculture.	Hops	Cental	= 100 lbs. of hops				
Shipping:	Gross tonnage	The total volume of all the enclosed spaces of a vessel, the unit of me ment being a ton of 100 cubic feet.					
	Net tonnage	The gross tonnage less certain	n deductions on account of crew space, engine ther spaces not used for passengers or cargo				

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